

Supplementary for :

Constraining slip rates along Altay faults using GNSS data

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S1. Velocity field data (Eurasian reference frame)

	Long	Lat	Ve	Vn	σ_{Ve}	σ_{Vn}	pen*	Station
	93.29100	49.33500	0.72	2.69	0.26	0.37	-0.001	AN02_ERK
	92.67000	49.42700	0.73	1.80	0.25	0.34	-0.001	AN03_ERK
15	92.19700	49.35600	4.45	3.47	0.26	0.35	-0.001	AN04_ERK
	91.78100	49.02700	1.39	2.54	0.25	0.34	-0.002	AN06_ERK
	91.35200	49.10200	1.07	4.59	0.25	0.34	-0.002	AN07_ERK
	90.80200	49.37800	1.67	2.31	0.26	0.36	-0.002	AN08_ERK
	90.42500	49.31400	1.12	5.21	0.22	0.30	-0.002	AN09_ERK
20	90.28200	49.18100	0.41	2.73	0.25	0.33	-0.002	AN10_ERK
	90.16400	49.07200	3.35	3.81	0.25	0.36	-0.002	AN11_ERK
	89.81600	48.94000	-0.09	2.33	0.27	0.36	-0.002	AN12_ERK
	89.15000	48.77100	0.08	3.46	0.21	0.28	-0.004	AN14_ERK
	88.90200	48.58500	-1.09	3.71	0.23	0.29	-0.004	AN15_ERK
25	88.42600	48.62300	-0.25	6.45	0.29	0.35	-0.003	AN16_ERK
	95.10900	46.77700	2.79	2.56	0.17	0.21	-0.005	AT01_ERK
	94.56600	46.79400	4.13	3.02	0.15	0.19	-0.007	AT02_ERK
	94.00300	46.84600	2.43	3.18	0.22	0.29	-0.003	AT03_ERK
	93.36500	46.95600	3.17	3.50	0.17	0.21	-0.007	AT04_ERK

30	93.29800	46.73500	4.92	2.47	0.16	0.20	-0.008	AT05_ERK
	92.61700	46.73200	3.61	5.49	0.15	0.18	-0.011	AT06_ERK
	92.28300	46.66700	3.75	4.21	0.17	0.21	-0.009	AT07_ERK
	92.57900	46.18700	3.46	4.15	0.15	0.19	-0.011	AT08_ERK
	91.91900	46.08200	4.28	4.03	0.15	0.19	-0.013	AT09_ERK
35	91.38900	46.10800	3.62	6.32	0.18	0.24	-0.009	AT10_ERK
	101.44700	47.48200	2.96	-0.29	0.04	0.04	0.043	ARA1_ERK
	108.36600	47.78100	1.94	-0.86	0.05	0.04	0.173	BGNR_ERK
	100.71500	46.19100	2.37	-0.42	0.04	0.04	0.054	BHO1_ERK
	98.65500	44.80200	4.57	1.87	0.04	0.04	0.002	BHO2_ERK
40	89.95500	48.95300	1.35	3.68	0.05	0.04	-0.119	BOA1_ERK
	102.66200	49.94600	1.34	-0.26	0.09	0.12	-0.004	BUA2_ERK
	114.52400	48.07400	1.53	-0.31	0.07	0.05	0.213	DOA1_ERK
	118.61800	47.63200	2.31	-0.27	0.08	0.06	0.264	DOA2_ERK
	110.13900	44.89400	2.98	-0.69	0.06	0.05	0.368	DOG1_ERK
45	111.88500	43.73000	3.80	-2.33	0.06	0.05	0.444	DOG2_ERK
	105.99200	49.49300	1.69	-1.00	0.05	0.04	0.026	DRHN_ERK
	106.26700	45.76600	3.03	-0.61	0.05	0.04	0.226	DUA1_ERK
	104.94800	46.00900	2.40	-0.35	0.05	0.04	0.180	DUA2_ERK
	104.01900	49.04900	1.90	-1.16	0.05	0.04	0.028	ERDN_ERK
50	96.25300	46.37300	3.37	2.27	0.06	0.06	-0.035	GOA1_ERK
	96.25700	46.36900	4.71	1.51	0.04	0.04	-0.075	GOAX_ERK
	108.38800	46.35300	2.92	-1.27	0.05	0.04	0.254	GSA1_ERK
	110.65700	47.32000	1.44	-4.78	0.06	0.04	0.229	HEA1_ERK
	91.66800	48.00900	2.62	3.48	0.05	0.04	-0.124	HOA1_ERK
55	100.23900	50.44400	2.81	0.19	0.05	0.05	-0.026	HTGG_ERK
	100.16600	49.63600	2.41	-0.16	0.04	0.04	-0.028	HUV1_ERK
	104.37100	43.60500	4.61	-0.55	0.05	0.05	0.227	OMA1_ERK
	105.57100	43.72800	4.70	-1.36	0.05	0.05	0.214	OMA2_ERK
	107.18600	43.20400	3.43	-0.89	0.05	0.05	0.328	OMA3_ERK
60	102.77800	46.26700	3.32	-1.25	0.04	0.04	0.114	OVA1_ERK
	102.17500	44.67000	3.25	-0.78	0.04	0.04	0.130	OVA2_ERK
	106.19500	50.24000	1.80	-1.23	0.05	0.04	-0.018	SEA1_ERK
	110.11700	44.87700	2.65	-1.20	0.06	0.05	0.363	SSHD_ERK

	113.28600	46.68400	1.93	-0.12	0.06	0.04	0.349	SUA1_ERK
65	106.95200	47.70900	2.22	-0.74	0.05	0.05	0.113	TUV1_ERK
	106.74400	48.36700	1.38	-0.70	0.05	0.05	0.080	TUV2_ERK
	106.33400	47.88500	1.74	-0.80	0.05	0.04	0.115	TWNT_ERK
	106.90900	47.92100	2.04	-1.35	0.05	0.04	0.139	UB01_ERK
	107.25700	47.77200	1.34	-0.84	0.05	0.04	0.131	UB04_ERK
70	106.81600	47.42400	1.86	-1.03	0.05	0.04	0.165	UG05_ERK
	106.10500	47.71500	2.10	-1.05	0.05	0.04	0.131	UG09_ERK
	105.39000	47.98800	2.14	-1.08	0.05	0.04	0.103	UG13_ERK
	106.81000	48.28000	1.92	-1.25	0.05	0.04	0.113	UG16_ERK
	104.61100	47.28900	2.37	-1.02	0.05	0.04	0.120	UGES_ERK
75	104.82200	48.84100	2.00	-1.01	0.05	0.04	0.049	UGOT_ERK
	92.06200	49.96400	0.73	2.24	0.06	0.07	-0.022	UVA1_ERK
	93.10100	48.82300	2.20	2.47	0.04	0.04	-0.089	UVA2_ERK
	96.84400	47.74300	3.22	0.74	0.04	0.04	-0.056	ZAV1_ERK
	96.36300	49.70200	1.06	0.70	0.04	0.04	-0.046	ZAV2_ERK
80	102.23500	51.77000	-0.28	-0.09	0.11	0.14	-0.009	BADG_ERK
	115.89200	39.60900	6.16	-3.14	0.09	0.11	0.294	BJFS_ERK
	125.44400	43.79100	2.78	-0.52	0.14	0.14	0.198	CHAN_ERK
	74.75100	42.99900	-0.22	1.22	0.10	0.10	-0.290	CHUM_ERK
	104.31600	52.21900	-0.40	-0.07	0.08	0.10	-0.030	IRKJ_ERK
85	82.90900	55.03100	-1.32	-0.06	0.08	0.10	0.076	NOVM_ERK
	83.23500	54.84100	-0.85	-0.17	0.11	0.15	0.038	NVSK_ERK
	74.69400	42.68000	-0.96	2.86	0.12	0.13	-0.182	POL2_ERK
	91.59000	53.67000	-2.00	-0.11	0.22	0.21	0.050	ABAK_LUK
	102.66000	51.76000	0.18	-0.57	0.11	0.11	-0.004	AKHL_LUK
90	96.25000	46.55000	3.29	2.57	0.31	0.21	-0.010	ALTA_LUK
	106.58000	52.79000	0.85	-0.35	0.05	0.05	-0.142	ANGA_LUK
	93.57000	52.44000	-1.04	0.90	0.21	0.21	0.026	ARAD_LUK
	110.38000	54.05000	-0.36	-2.10	0.21	0.30	-0.049	ARGD_LUK
	102.79000	46.26000	3.01	-1.44	0.11	0.12	-0.034	ARVA_LUK
95	113.65000	46.33000	1.36	0.12	0.22	0.21	0.053	ASGT_LUK
	102.24000	51.77000	0.34	-0.27	0.04	0.04	-0.003	BADG_LUK
	109.21000	55.36000	-0.79	0.14	0.12	0.12	-0.123	BAIK_LUK

	110.85000	48.52000	2.25	-3.49	0.41	0.31	0.018	BATS_LUK
	105.50000	53.06000	-0.49	0.40	0.11	0.11	-0.003	BAYA_LUK
100	109.21000	53.82000	-0.04	-0.76	0.12	0.11	-0.057	BCHV_LUK
	112.87000	48.50000	1.47	0.25	0.21	0.21	0.008	BDRU_LUK
	111.73000	46.70000	3.32	-1.70	0.21	0.21	0.013	BNTG_LUK
	98.05000	49.21000	2.44	-0.29	0.11	0.11	-0.049	BOL1_LUK
	97.98000	49.08000	4.21	-0.20	0.30	0.90	-0.006	BOL2_LUK
105	109.33000	46.22000	3.29	-0.63	0.21	0.21	0.009	BORU_LUK
	110.04000	48.71000	3.00	-2.47	0.31	0.30	-0.011	BTSH_LUK
	103.52000	48.80000	1.79	-0.56	0.11	0.11	-0.034	BULG_LUK
	98.98000	50.18000	1.38	-0.36	0.11	0.11	-0.038	BZUR_LUK
	91.20000	51.33000	-0.78	0.69	0.22	0.21	0.020	CHAD_LUK
110	105.61000	54.91000	-1.77	3.02	0.30	0.40	0.095	CHKN_LUK
	110.73000	50.40000	0.80	-3.32	0.12	0.11	0.036	CHKR_LUK
	114.59000	48.09000	1.69	-2.68	0.22	0.21	0.037	CHOI_LUK
	108.80000	55.75000	-0.54	0.25	0.12	0.12	-0.132	DABA_LUK
	104.43000	43.59000	2.05	-0.95	0.11	0.14	0.025	DALA_LUK
115	105.94000	49.48000	1.23	-0.40	0.11	0.11	0.003	DRHN_LUK
	101.61000	50.10000	0.97	-0.42	0.11	0.11	-0.019	ERBL_LUK
	104.06000	49.03000	2.08	-1.14	0.11	0.11	-0.024	ERDN_LUK
	95.02000	50.25000	0.03	2.26	0.41	0.30	0.032	ERZN_LUK
	106.95000	53.07000	-0.55	-0.67	0.11	0.11	-0.037	GATE_LUK
120	103.22000	52.26000	-0.77	-0.14	0.11	0.11	-0.026	HADR_LUK
	102.35000	51.60000	0.72	-0.44	0.04	0.11	-0.003	HARA_LUK
	107.37000	45.23000	2.74	-1.07	0.21	0.22	0.001	HDUR_LUK
	109.15000	52.12000	0.58	-1.67	0.12	0.11	-0.045	HORN_LUK
	91.63000	47.77000	1.23	3.11	0.22	0.21	-0.039	HOVD_LUK
125	110.42000	51.68000	1.03	-3.29	0.12	0.11	-0.027	HSRT_LUK
	98.80000	48.71000	2.91	-0.10	0.11	0.11	-0.068	IKUL_LUK
	104.32000	52.22000	-0.78	0.12	0.04	0.11	-0.018	IRKT_LUK
	115.16000	56.18000	-0.36	-0.57	0.13	0.21	-0.074	IROK_LUK
	105.48000	50.56000	0.29	-0.01	0.11	0.11	-0.001	ITCH_LUK
130	100.79000	44.47000	5.30	-0.71	0.30	0.22	-0.021	KHAR_LUK
	100.24000	50.89000	0.11	-1.35	0.40	0.40	0.004	KHB1_LUK

	100.34000	51.33000	0.20	-0.13	0.11	0.11	-0.002	KHB2_LUK
	107.64000	50.55000	1.40	-1.11	0.21	0.21	-0.050	KHIL_LUK
	106.49000	50.74000	1.33	-1.07	0.05	0.05	0.078	KIAT_LUK
135	118.25000	50.08000	1.14	-1.44	0.11	0.05	0.428	KRKM_LUK
	92.79000	55.99000	-0.74	-0.80	0.13	0.12	0.169	KSTU_LUK
	109.02000	51.11000	1.96	-1.30	0.12	0.11	-0.001	KULI_LUK
	103.74000	51.76000	-0.43	0.29	0.04	0.11	-0.007	KULT_LUK
	104.89000	51.85000	-1.51	0.16	0.11	0.11	-0.005	LIST_LUK
140	105.57000	54.09000	-0.76	-0.59	0.11	0.11	-0.035	LNSK_LUK
	113.97000	57.82000	-1.99	2.08	0.13	0.21	-0.200	MAMA_LUK
	106.22000	45.80000	3.73	-2.63	0.21	0.21	0.007	MAND_LUK
	109.01000	49.66000	2.97	-0.60	0.12	0.11	0.031	MNZA_LUK
	106.06000	53.40000	-1.37	-0.87	0.21	0.21	-0.010	MNZK_LUK
145	100.91000	51.62000	-0.50	-1.49	0.05	0.04	-0.001	MOND_LUK
	109.01000	53.67000	-1.30	0.00	0.12	0.11	-0.055	MONK_LUK
	100.10000	49.66000	1.47	-0.18	0.11	0.11	-0.061	MURN_LUK
	102.81000	49.45000	1.15	-0.73	0.11	0.11	-0.007	NSEL_LUK
	83.24000	54.84000	-0.45	0.53	0.13	0.05	0.332	NVSK_LUK
150	107.59000	53.57000	-1.67	1.08	0.11	0.11	-0.039	ONGU_LUK
	99.80000	52.54000	-0.40	-0.16	0.11	0.11	0.045	ORLK_LUK
	100.72000	51.08000	0.68	-0.33	0.11	0.11	-0.023	OVOT_LUK
	113.03000	53.46000	-0.18	-1.82	0.13	0.11	-0.085	ROMK_LUK
	114.18000	54.19000	0.13	-1.57	0.13	0.11	-0.121	RSHN_LUK
155	106.84000	53.11000	-0.45	-0.59	0.11	0.11	-0.045	SARM_LUK
	99.65000	52.72000	0.12	0.31	0.11	0.11	0.020	SAYA_LUK
	110.48000	54.49000	-0.25	-1.67	0.12	0.11	-0.122	SHAM_LUK
	108.88000	50.36000	1.39	-1.53	0.12	0.11	0.008	SHIC_LUK
	100.78000	51.42000	0.35	-0.32	0.11	0.11	-0.019	SHIR_LUK
160	103.70000	51.65000	-0.26	-0.32	0.04	0.11	-0.006	SLYU_LUK
	101.10000	52.05000	-1.40	-0.24	0.11	0.11	0.012	SMRT_LUK
	108.52000	53.49000	-0.69	-0.91	0.21	0.21	-0.057	SNOS_LUK
	104.62000	51.48000	0.39	-1.01	0.20	0.20	-0.026	SNOW_LUK
	110.60000	51.09000	1.92	-2.75	0.07	0.05	0.104	SRKL_LUK
165	102.96000	49.29000	0.73	-0.10	0.30	0.30	0.011	SSEL_LUK

	107.61000	51.04000	1.60	-1.92	0.40	0.40	-0.004	SUHR_LUK
	106.25000	50.23000	0.70	-2.03	0.21	0.30	-0.044	SUKG_LUK
	109.99000	53.66000	0.61	-1.58	0.06	0.05	-0.306	SUVO_LUK
	114.57000	57.04000	-0.52	-0.29	0.13	0.21	-0.167	TAKS_LUK
170	92.92000	53.13000	-2.64	-0.37	0.41	0.30	-0.015	TANZ_LUK
	101.44000	45.67000	1.41	-0.86	0.11	0.13	-0.043	TEEG_LUK
	95.87000	49.62000	-0.13	2.87	0.31	0.30	0.027	TES1_LUK
	107.56000	51.21000	0.63	-1.03	0.11	0.11	-0.019	TNGU_LUK
	103.08000	51.81000	-0.28	-0.67	0.11	0.11	-0.006	TOR1_LUK
175	102.99000	51.92000	-0.16	-0.19	0.11	0.11	-0.022	TORY_LUK
	106.35000	52.76000	0.83	-0.40	0.05	0.05	-0.134	TRGN_LUK
	101.79000	47.52000	2.43	-1.48	0.30	0.31	-0.018	TSET_LUK
	108.24000	52.97000	0.66	-0.97	0.11	0.11	-0.051	TURK_LUK
	106.01000	51.17000	0.96	-1.18	0.05	0.11	0.011	UDUN_LUK
180	92.08000	49.97000	1.02	2.02	0.22	0.11	-0.027	ULAA_LUK
	107.05000	47.86000	2.54	-1.24	0.05	0.06	0.336	ULAB_LUK
	107.62000	51.81000	0.65	-1.31	0.05	0.04	-0.039	ULAZ_LUK
	109.94000	53.87000	-0.85	-1.29	0.12	0.11	-0.103	ULCH_LUK
	89.94000	48.98000	2.55	4.17	0.31	0.21	0.037	ULGI_LUK
185	107.54000	53.27000	-0.94	-0.03	0.11	0.11	-0.043	ULHU_LUK
	96.78000	47.61000	3.19	-0.20	0.31	0.21	-0.022	ULIA_LUK
	101.31000	43.08000	4.05	0.11	0.11	0.14	-0.047	UNDU_LUK
	110.91000	44.76000	3.11	-0.67	0.31	0.31	0.006	URGN_LUK
	87.60000	43.81000	3.03	8.47	0.11	0.10	-0.805	URUM_LUK
190	108.66000	53.85000	-0.80	-0.48	0.12	0.11	-0.099	USHK_LUK
	107.74000	53.32000	-0.71	-0.69	0.11	0.11	-0.050	UZUR_LUK
	113.54000	54.86000	0.21	-1.71	0.13	0.11	-0.150	VCIP_LUK
	103.28000	50.38000	2.06	-0.42	0.04	0.05	0.006	ZKMN_LUK
	107.40000	53.39000	-1.13	0.34	0.11	0.11	-0.057	ZUND_LUK
195	105.81500	33.34000	7.30	-1.80	0.80	0.70	-0.043	1375_W20
	112.61400	41.27100	3.00	-0.90	0.30	0.30	0.027	A001_W20
	112.56400	40.89200	3.20	-1.30	0.20	0.20	0.020	A002_W20
	112.48000	40.52900	3.50	-1.30	0.20	0.20	0.017	A003_W20
	112.35400	40.17100	4.20	-1.70	0.20	0.20	0.021	A004_W20

200	113.13200	41.01900	3.40	-1.10	0.20	0.20	0.007	A005_W20
	113.21300	40.78700	3.20	-1.30	0.30	0.20	0.016	A006_W20
	113.19600	40.44700	3.90	-1.60	0.20	0.20	0.024	A007_W20
	112.72700	40.01600	4.80	-1.90	0.30	0.30	0.022	A008_W20
	113.88700	40.87600	2.90	-1.20	0.20	0.20	0.021	A011_W20
205	113.75700	40.37200	3.10	-2.00	0.30	0.20	0.031	A012_W20
	113.65900	40.03700	4.40	-1.80	0.20	0.20	0.019	A013_W20
	114.70800	41.17600	2.90	-1.80	0.30	0.30	0.021	A014_W20
	114.21800	40.70800	3.60	-1.80	0.20	0.20	0.010	A015_W20
	114.43100	40.45100	3.80	-1.60	0.20	0.20	0.011	A016_W20
210	114.11600	40.45700	4.00	-1.90	0.20	0.20	0.015	A017_W20
	114.14300	40.11800	3.00	-1.30	0.70	0.70	-0.007	A018_W20
	114.79900	40.85400	3.10	-1.50	0.20	0.20	0.015	A019_W20
	115.03700	40.56400	2.10	-1.70	0.50	0.50	0.113	A020_W20
	114.81600	40.43900	4.10	-1.60	0.30	0.20	0.012	A021_W20
215	114.67600	40.23400	4.00	-1.90	0.20	0.20	0.005	A022_W20
	114.95000	40.09300	3.40	-2.40	0.60	0.50	-0.006	A023_W20
	112.84100	39.81900	5.20	-1.70	0.30	0.30	0.021	A024_W20
	112.81000	39.54400	4.50	-2.00	0.20	0.20	0.019	A025_W20
	112.80100	38.99100	4.80	-2.10	0.20	0.20	0.017	A027_W20
220	112.76700	38.73100	4.80	-2.20	0.30	0.30	0.025	A028_W20
	112.69300	38.40100	4.90	-2.30	0.20	0.20	0.022	A029_W20
	113.05700	39.81900	4.10	-1.40	0.20	0.20	0.014	A030_W20
	113.27700	39.57800	4.40	-2.10	0.20	0.20	0.013	A031_W20
	113.19200	39.18300	4.70	-2.40	0.20	0.30	0.016	A032_W20
225	112.96900	38.44300	3.70	-2.30	0.30	0.40	0.038	A035_W20
	113.64400	39.72300	4.40	-1.80	0.20	0.20	0.009	A036_W20
	113.80500	39.56900	4.40	-2.10	0.20	0.20	0.017	A037_W20
	113.73900	39.29300	4.70	-2.10	0.30	0.30	0.025	A038_W20
	113.93600	39.11300	4.40	-2.10	0.20	0.20	0.013	A039_W20
230	113.64200	38.77500	4.40	-2.30	0.20	0.20	0.002	A040_W20
	114.22300	39.76600	4.40	-2.10	0.20	0.20	0.019	A041_W20
	114.22800	38.87600	4.50	-2.10	0.20	0.20	0.019	A043_W20
	114.12200	38.57700	4.30	-2.20	0.20	0.20	0.003	A044_W20

	115.26500	39.64200	4.30	-1.90	0.30	0.30	0.013	A045_W20
235	114.58200	39.83900	3.80	-2.40	0.40	0.40	0.005	A046_W20
	114.82100	39.69900	4.40	-1.90	0.20	0.20	0.016	A047_W20
	114.56000	39.36200	4.50	-1.90	0.20	0.20	0.021	A048_W20
	114.74100	39.04400	4.60	-2.00	0.20	0.20	0.013	A049_W20
	114.58300	38.82600	4.60	-2.20	0.20	0.20	0.013	A050_W20
240	114.55700	38.42800	4.30	-1.40	0.40	0.40	0.003	A051_W20
	114.92900	38.77000	4.70	-2.10	0.30	0.20	0.012	A052_W20
	115.29700	40.97900	2.80	-1.60	0.20	0.20	0.015	A053_W20
	115.40600	40.69100	3.40	-1.40	0.20	0.20	0.001	A054_W20
	115.39800	40.52800	3.40	-1.70	0.20	0.20	0.014	A055_W20
245	115.17200	40.34300	4.40	-1.80	0.30	0.30	0.013	A056_W20
	115.16000	40.19100	4.10	-1.70	0.20	0.20	0.016	A057_W20
	115.71900	41.29500	2.80	-1.30	0.20	0.20	0.017	A058_W20
	115.83900	40.91300	2.90	-1.20	0.30	0.30	0.023	A059_W20
	115.60000	40.39300	3.40	-1.70	0.30	0.20	0.011	A061_W20
250	115.47800	40.35200	3.60	-1.70	0.20	0.20	0.013	A062_W20
	116.07300	41.11900	2.90	-1.10	0.30	0.20	0.015	A063_W20
	116.17000	40.66000	2.90	-1.40	0.20	0.20	0.007	A064_W20
	116.40100	40.52900	2.40	-1.10	0.20	0.20	0.010	A065_W20
	115.92600	40.34600	3.80	-1.90	0.30	0.30	0.036	A066_W20
255	116.24800	40.10500	4.30	-0.70	0.40	0.50	-0.013	A067_W20
	116.62000	41.22000	2.50	-1.20	0.30	0.30	0.007	A068_W20
	116.93200	41.03700	2.60	-1.30	0.20	0.20	0.011	A069_W20
	116.83000	40.43100	3.00	-1.20	0.20	0.20	0.019	A071_W20
	116.59100	40.30900	3.60	-2.40	0.20	0.30	0.006	A072_W20
260	116.60900	40.04900	4.20	-1.90	0.80	0.80	0.046	A073_W20
	117.17400	41.22600	2.80	-0.90	0.30	0.20	0.012	A074_W20
	117.35600	40.93400	2.70	-0.90	0.20	0.20	0.009	A075_W20
	117.15100	40.67200	2.80	-1.00	0.30	0.30	0.016	A076_W20
	117.26400	40.40000	2.60	-0.90	0.30	0.30	0.013	A077_W20
265	117.54200	40.45800	2.60	-1.00	0.30	0.30	0.007	A078_W20
	117.13700	40.10400	2.70	-0.70	0.20	0.20	0.018	A079_W20
	117.48700	40.17900	2.60	-1.20	0.30	0.30	0.019	A080_W20

	115.70000	39.99600	3.90	-1.70	0.20	0.20	0.010	A082_W20
	115.56100	39.63900	4.40	-1.90	0.20	0.20	0.015	A083_W20
270	115.16600	39.43700	4.50	-1.90	0.20	0.20	0.010	A084_W20
	115.48800	39.37400	4.40	-1.70	0.20	0.20	0.018	A085_W20
	115.26700	39.03000	4.70	-2.00	0.20	0.20	0.006	A086_W20
	115.49300	38.81200	4.50	-2.20	0.30	0.30	-0.001	A087_W20
	116.13900	39.96300	4.40	-1.60	0.20	0.20	0.011	A088_W20
275	116.21700	39.91500	3.50	-0.40	0.50	0.50	-0.004	A089_W20
	116.08700	39.69100	4.30	-1.40	0.30	0.30	0.010	A091_W20
	116.29200	39.70100	5.00	-0.60	0.20	0.30	0.012	A092_W20
	116.00300	39.49200	4.60	-1.80	0.30	0.40	-0.022	A093_W20
	116.28200	39.40300	5.70	-2.00	0.40	0.40	-0.006	A094_W20
280	116.12700	38.70800	3.60	-3.30	0.30	0.30	-0.005	A096_W20
	116.72200	39.49000	4.90	-2.50	0.30	0.30	0.009	A100_W20
	116.46200	39.32600	5.80	-1.50	0.90	0.80	0.083	A101_W20
	116.38300	39.08100	5.20	-1.00	0.40	0.40	0.018	A102_W20
	116.62600	38.70700	5.10	-2.80	0.60	0.60	0.021	A105_W20
285	117.08800	40.04100	2.60	0.20	0.30	0.40	-0.018	A106_W20
	117.09400	39.41100	2.90	-1.30	0.60	0.60	-0.017	A109_W20
	117.30500	39.11700	4.00	-2.50	0.40	0.40	0.016	A110_W20
	116.92500	38.72100	5.00	-1.10	0.30	0.30	0.006	A112_W20
	117.50300	39.64400	3.80	-1.80	0.30	0.20	0.006	A114_W20
290	117.85700	41.25400	2.50	-1.20	0.20	0.20	0.013	A115_W20
	117.94100	41.01100	2.50	-0.90	0.20	0.20	0.003	A116_W20
	118.12300	40.73900	2.60	-1.00	0.20	0.20	0.004	A117_W20
	117.74300	40.60100	2.60	-0.80	0.30	0.30	0.007	A118_W20
	117.95000	40.26900	3.00	-1.20	0.30	0.30	0.006	A119_W20
295	118.64900	41.01300	2.70	-0.90	0.30	0.30	0.011	A120_W20
	118.45100	40.59100	2.20	-1.00	0.30	0.30	-0.002	A121_W20
	118.28400	40.38200	2.40	-1.10	0.30	0.30	-0.008	A122_W20
	118.34100	40.15000	1.50	-0.30	0.20	0.20	-0.003	A123_W20
	119.20300	40.95200	2.00	-1.00	0.30	0.30	-0.004	A124_W20
300	119.11900	40.75100	2.70	-1.50	0.50	0.60	-0.013	A125_W20
	118.91400	40.35000	2.50	-0.80	0.40	0.40	-0.007	A126_W20

	118.71000	40.03300	2.60	-0.40	0.20	0.20	0.006	A127_W20
	119.78200	40.80600	2.50	-1.10	0.30	0.30	-0.006	A128_W20
	119.37700	40.46600	2.20	-1.00	0.20	0.20	0.003	A129_W20
305	119.16500	40.33500	2.30	-0.80	0.30	0.30	0.003	A130_W20
	119.70800	40.36700	2.40	-1.00	0.30	0.30	-0.002	A131_W20
	120.30200	40.30700	2.50	-0.60	0.30	0.30	-0.004	A132_W20
	119.66300	40.01300	2.20	-1.20	0.30	0.30	-0.002	A133_W20
	117.69800	39.96700	3.10	-1.70	0.30	0.30	0.006	A134_W20
310	117.79300	39.69900	2.50	-1.50	0.30	0.40	0.009	A135_W20
	117.47500	39.33400	4.40	-1.20	0.30	0.40	0.025	A136_W20
	117.65000	39.09500	4.80	-0.80	0.40	0.40	0.029	A138_W20
	118.12700	39.85300	2.10	-1.00	0.30	0.30	0.008	A139_W20
	118.21800	39.62400	3.50	-0.80	0.30	0.30	0.018	A140_W20
315	118.30800	39.04800	3.80	-3.20	0.20	0.20	0.003	A141_W20
	118.73200	39.69400	1.70	-1.50	0.30	0.40	-0.000	A142_W20
	118.55300	39.54200	2.70	-1.60	0.50	0.60	-0.035	A143_W20
	118.52700	39.30600	3.60	-2.40	0.30	0.30	-0.003	A144_W20
	118.88500	39.47100	2.20	-1.60	0.50	0.50	-0.035	A145_W20
320	119.26600	39.87000	2.20	-1.10	0.30	0.30	-0.002	A147_W20
	118.99800	39.90400	2.50	-1.10	0.30	0.30	0.003	A148_W20
	116.15500	40.32400	3.50	-1.20	0.30	0.30	0.019	A150_W20
	116.14400	40.25900	3.70	-2.30	0.30	0.30	0.011	A151_W20
	116.06900	40.26700	3.70	-1.80	0.30	0.30	0.006	A153_W20
325	116.13200	40.19400	3.70	-2.90	0.70	0.70	-0.017	A154_W20
	116.14400	39.88300	4.00	-1.10	0.30	0.30	0.008	A155_W20
	116.31000	39.81000	5.00	-0.90	0.40	0.50	0.004	A156_W20
	116.15600	39.84300	4.10	-1.20	0.20	0.20	0.002	A157_W20
	116.06000	39.83300	4.10	-1.10	0.20	0.20	0.009	A158_W20
330	112.18800	39.31200	4.80	-2.00	0.50	0.40	-0.041	A376_W20
	85.35800	27.69700	9.30	35.80	0.90	0.70	0.040	AIRP_W20
	77.32300	40.33200	2.80	12.40	0.40	0.40	0.004	AJ02_W20
	78.96600	39.87700	1.40	15.00	0.40	0.40	0.029	AKTA_W20
	85.45600	37.38700	0.50	12.00	1.20	1.10	0.029	AQIN_W20
335	76.85600	38.44900	-1.00	19.30	1.00	0.80	-0.230	AS25_W20

	92.49100	37.25900	9.60	11.60	1.30	1.10	0.033	AS40_W20
	86.38000	37.41300	2.80	14.10	2.20	2.30	0.052	AT01_W20
	86.32700	37.33600	4.90	14.10	1.70	1.90	0.029	AT02_W20
	86.30900	37.23200	7.60	14.30	1.30	1.40	0.007	AT03_W20
340	86.26400	36.99400	4.50	14.80	1.80	1.90	0.023	AT04_W20
	86.25000	36.42800	4.70	18.50	1.60	1.60	0.043	AT06_W20
	86.05600	36.25300	3.50	18.50	1.40	1.40	0.038	AT07_W20
	86.11900	36.02600	6.60	15.50	1.40	1.40	0.012	AT08_W20
	86.28300	35.65700	7.40	18.00	1.50	1.60	0.011	AT09_W20
345	86.05600	35.85300	6.80	19.60	1.40	1.50	0.010	AT10_W20
	85.64600	37.87100	0.70	12.20	1.70	1.70	0.023	AT12_W20
	86.16700	37.62000	1.10	13.30	2.00	2.10	-0.039	AT14_W20
	86.33300	37.21300	6.30	13.70	2.20	2.40	0.081	AT3X_W20
	85.14400	37.05700	1.20	15.20	1.30	1.10	0.021	ATUB_W20
350	120.83700	37.78900	3.10	-2.20	0.30	0.30	0.005	B002_W20
	120.47400	37.64600	3.10	-2.50	0.50	0.50	-0.008	B003_W20
	121.32600	37.46400	3.10	-2.40	0.20	0.20	-0.007	B004_W20
	122.36900	37.17900	2.90	-2.00	0.20	0.20	-0.004	B005_W20
	121.17400	36.75800	3.40	-2.40	0.20	0.20	0.006	B006_W20
355	120.73700	36.98100	3.30	-2.10	0.20	0.20	0.003	B007_W20
	120.46400	33.16500	5.50	-2.80	0.30	0.30	-0.000	B009_W20
	120.36600	32.51300	5.50	-2.40	0.40	0.30	-0.003	B010_W20
	120.88900	31.95300	5.50	-3.10	0.70	0.70	-0.137	B011_W20
	119.89400	31.73800	6.50	-1.40	0.70	0.60	-0.015	B012_W20
360	120.77400	31.66800	6.20	-2.60	0.40	0.30	-0.002	B013_W20
	121.80100	31.73300	4.90	-2.10	0.70	0.60	0.067	B014_W20
	120.56900	31.24700	6.10	-3.20	0.40	0.30	-0.009	B015_W20
	120.20500	30.83800	5.80	-2.90	0.30	0.30	0.006	B017_W20
	122.43400	30.74100	5.50	-2.50	0.30	0.30	0.007	B019_W20
365	118.79300	37.59600	4.00	-1.80	0.50	0.50	0.022	B020_W20
	118.08100	37.15700	6.20	-2.10	0.50	0.50	0.029	B021_W20
	118.73100	36.90000	3.90	-2.60	0.30	0.30	0.000	B022_W20
	119.99200	37.18100	3.50	-2.00	0.20	0.20	0.004	B023_W20
	119.92400	36.83500	3.60	-2.60	0.20	0.20	0.003	B024_W20

370	119.02900	36.66900	4.20	-2.50	0.30	0.30	0.005	B025_W20
	118.56400	36.50100	3.90	-2.30	0.20	0.20	0.010	B026_W20
	118.12600	36.75700	4.20	-2.20	0.20	0.20	0.006	B027_W20
	118.15800	36.16900	3.80	-3.30	0.30	0.30	0.009	B028_W20
	119.82000	36.39000	3.60	-2.60	0.30	0.30	-0.031	B029_W20
375	119.46700	35.98900	3.70	-2.60	0.30	0.30	-0.002	B030_W20
	119.20000	35.76500	4.20	-2.70	0.20	0.20	-0.004	B031_W20
	118.43900	35.53900	4.20	-2.60	0.20	0.20	0.008	B032_W20
	118.64900	35.75900	4.20	-2.70	0.20	0.20	0.008	B034_W20
	118.85100	35.58200	4.00	-2.50	0.30	0.30	0.005	B035_W20
380	119.48400	35.48100	4.00	-2.90	0.30	0.30	0.007	B036_W20
	117.61000	35.52800	4.70	-2.50	0.40	0.40	0.003	B037_W20
	118.90900	35.13400	4.10	-2.90	0.20	0.20	0.009	B039_W20
	119.28200	34.58700	4.20	-3.20	0.20	0.20	0.007	B040_W20
	118.04100	34.89400	4.50	-2.90	0.20	0.20	0.005	B043_W20
385	117.69800	34.57900	4.40	-2.80	0.20	0.20	0.010	B044_W20
	117.09900	35.08200	4.00	-4.00	0.20	0.20	0.012	B045_W20
	117.24200	34.27700	4.60	-2.50	0.30	0.30	0.007	B046_W20
	117.92600	33.90400	5.10	-2.40	0.30	0.30	-0.000	B047_W20
	118.30800	34.05000	5.00	-3.00	0.30	0.30	0.001	B048_W20
390	119.22400	34.11200	4.40	-3.10	0.40	0.40	0.008	B050_W20
	120.03800	33.55000	5.10	-2.70	0.30	0.30	0.006	B052_W20
	119.01200	33.50700	4.80	-2.90	0.30	0.30	0.005	B053_W20
	118.67200	33.76100	5.20	-3.00	0.40	0.40	-0.024	B054_W20
	118.19000	33.48100	5.20	-2.30	0.30	0.30	0.009	B055_W20
395	117.89900	33.48300	5.10	-2.60	0.30	0.30	0.005	B056_W20
	117.55800	33.55400	5.50	-2.40	0.30	0.30	0.007	B057_W20
	116.98400	33.64600	5.30	-2.80	0.30	0.30	0.009	B058_W20
	119.42400	33.17600	5.30	-2.70	0.30	0.30	0.004	B059_W20
	119.03700	32.73400	5.60	-2.20	0.30	0.30	-0.003	B060_W20
400	118.47700	32.97100	5.40	-2.60	0.30	0.30	-0.028	B061_W20
	117.70800	32.56200	5.70	-2.60	0.40	0.30	0.011	B062_W20
	117.10800	32.49800	5.60	-2.70	0.30	0.30	0.004	B065_W20
	118.30000	32.28400	5.60	-2.50	0.30	0.20	0.007	B066_W20

405	119.49000	32.40200	5.30	-2.30	0.50	0.50	-0.003	B067_W20
	118.33500	31.72000	5.70	-2.80	0.30	0.30	0.006	B069_W20
	117.81500	31.65700	5.80	-2.50	0.40	0.30	-0.003	B070_W20
	117.37600	31.86200	5.30	-2.50	0.50	0.50	-0.022	B071_W20
	116.97100	31.08500	6.30	-2.50	0.60	0.50	0.032	B072_W20
410	118.22100	31.08500	5.60	-2.80	0.60	0.60	-0.022	B073_W20
	119.46300	31.38100	6.00	-2.60	0.30	0.30	0.005	B074_W20
	116.77500	32.15000	5.30	-1.10	0.80	0.80	-0.045	B307_W20
	116.93500	31.50300	6.40	-1.90	0.60	0.50	-0.047	B309_W20
	117.01600	35.77000	3.60	-2.40	0.80	0.70	-0.025	B310_W20
415	117.07300	36.65900	4.00	-3.20	1.00	0.80	-0.037	B311_W20
	117.40700	37.84900	3.90	-2.40	0.80	0.70	-0.048	B313_W20
	117.48000	34.88800	4.10	-2.00	0.80	0.60	-0.034	B315_W20
	117.72800	35.16000	3.70	-2.10	0.90	0.70	-0.031	B319_W20
	117.99900	35.45300	5.30	-2.30	0.70	0.60	-0.041	B322_W20
420	118.16000	35.79100	3.70	-2.00	0.90	0.70	-0.041	B323_W20
	120.76100	37.29100	3.60	-1.90	1.00	0.90	-0.056	B332_W20
	120.12100	36.51300	3.90	-2.30	1.10	1.00	-0.045	B342_W20
	119.34400	36.26300	3.30	-1.70	1.00	0.70	-0.041	B345_W20
	117.38700	31.37800	6.30	-2.50	0.60	0.50	-0.049	B372_W20
425	118.75000	31.32300	6.20	-2.20	0.60	0.50	-0.031	B374_W20
	117.30500	30.96200	6.20	-2.00	0.80	0.70	-0.078	B377_W20
	117.93000	30.93800	5.50	-1.60	0.60	0.60	-0.050	B378_W20
	119.54000	30.92400	6.40	-2.00	0.60	0.50	-0.043	B379_W20
	120.81600	30.37800	6.70	-1.70	0.60	0.60	-0.055	B381_W20
430	122.15400	30.28700	6.40	-1.90	0.80	0.60	-0.019	B382_W20
	121.20600	30.15800	6.40	-0.90	0.70	0.60	-0.019	B383_W20
	117.58100	35.52000	4.20	-3.10	0.80	0.70	-0.031	BB03_W20
	83.56100	28.34800	9.10	31.00	0.50	0.50	-0.002	BENI_W20
	84.43000	27.67800	7.50	38.60	1.70	1.10	0.106	BHAR_W20
435	85.33900	28.38900	11.30	28.00	1.90	1.40	0.223	BI01_W20
	87.78200	28.31900	12.40	27.30	0.90	0.70	0.362	BI02_W20
	87.68700	28.08000	11.70	28.00	0.90	0.70	0.363	BI03_W20
	89.07700	27.66100	12.90	30.90	1.70	1.40	0.190	BI04_W20

	90.99500	29.56200	18.30	19.00	1.20	1.00	0.304	BJ01_W20
	86.15900	31.89700	11.30	21.80	0.40	0.40	-0.006	BJ03_W20
440	81.23200	30.55000	1.30	21.50	0.90	0.50	0.223	BJ04_W20
	82.07800	44.76900	2.50	5.00	1.20	1.10	0.013	BLZH_W20
	80.39800	31.52700	-0.40	18.90	0.70	0.50	0.109	BS02_W20
	82.18400	30.66000	3.40	21.10	0.90	0.50	0.186	BS04_W20
	82.51800	32.52400	6.50	19.60	1.60	1.30	0.361	BS05_W20
445	83.27400	32.41700	6.10	18.70	2.20	1.40	0.575	BS06_W20
	84.91500	32.09400	8.00	20.30	0.50	0.40	0.004	BS07_W20
	85.60700	30.07700	9.40	23.50	0.70	0.50	0.045	BS09_W20
	85.80000	29.41900	9.80	25.00	0.80	0.70	-0.037	BS10_W20
	89.57300	28.91400	14.20	24.30	1.00	0.80	0.095	BS11_W20
450	88.18000	29.17600	12.80	24.00	1.00	0.70	0.160	BS15_W20
	85.33600	33.14000	10.00	19.90	0.80	0.80	-0.179	BS16_W20
	92.85400	34.63000	19.70	8.30	1.20	1.10	0.085	BS19_W20
	91.79000	29.25200	17.20	17.70	1.00	0.60	-0.018	BS23_W20
	82.00800	32.07700	5.60	20.00	1.30	1.10	0.219	BS27_W20
455	90.61600	29.19500	16.20	20.70	1.20	0.90	0.340	BS28_W20
	91.28800	30.52700	19.00	16.80	1.00	0.80	0.234	BS29_W20
	92.02700	31.53300	21.60	12.80	0.70	0.50	0.018	BS30_W20
	85.18700	31.56100	7.90	21.60	0.60	0.50	0.045	BS34_W20
	84.26700	32.28200	5.50	19.20	1.60	0.90	0.257	BT02_W20
460	91.72200	32.17100	20.80	12.00	0.70	0.60	0.014	BT05_W20
	84.17900	29.65400	5.60	23.70	1.00	0.60	0.190	BT07_W20
	85.29000	28.84200	9.70	25.40	0.80	0.70	0.303	BT08_W20
	87.17100	28.62200	10.70	24.80	1.60	1.40	0.174	BT10_W20
	88.89100	29.21400	13.20	23.40	0.90	0.70	0.159	BT11_W20
465	89.28900	28.07100	13.00	27.50	0.80	0.70	0.123	BT13_W20
	94.38700	29.62200	20.40	6.00	0.40	0.30	-0.009	BT14_W20
	90.58700	30.17500	19.40	18.70	1.40	0.90	0.142	BT15_W20
	87.43400	31.78500	12.70	20.30	0.70	0.50	-0.036	BT17_W20
	90.85400	31.40400	16.70	16.10	0.80	0.50	-0.024	BX06_W20
470	87.57600	29.11800	13.00	24.50	0.40	0.30	0.021	BX08_W20
	86.72300	29.41900	11.00	24.90	1.20	0.70	-0.032	BX09_W20

	85.21400	29.44100	9.00	24.80	0.40	0.30	0.006	BX10_W20
	83.32500	30.13300	4.40	22.10	1.00	0.60	0.205	BX11_W20
	117.40700	38.35700	5.50	-1.00	0.20	0.20	0.015	C001_W20
475	117.17800	38.04700	4.30	-1.30	0.30	0.30	0.025	C005_W20
	114.65000	38.33200	4.20	-2.30	0.30	0.30	-0.009	C006_W20
	116.83200	37.65100	3.80	-2.10	0.50	0.50	-0.007	C009_W20
	115.67200	37.69900	6.20	-2.90	0.60	0.60	-0.028	C011_W20
	114.89900	37.61800	4.30	-2.90	0.60	0.60	-0.035	C012_W20
480	114.39900	37.87200	4.60	-2.40	0.60	0.70	-0.024	C013_W20
	113.93900	38.34400	4.20	-2.40	0.30	0.30	0.018	C014_W20
	114.17800	38.21700	4.50	-2.70	0.40	0.40	0.025	C015_W20
	113.61300	37.83400	4.40	-2.80	0.20	0.20	0.015	C017_W20
	117.57100	37.61400	4.30	-2.50	0.40	0.40	-0.010	C018_W20
485	116.55800	37.31800	4.80	-2.30	0.50	0.50	-0.009	C019_W20
	115.39400	37.33000	6.10	-2.30	0.40	0.40	-0.026	C022_W20
	114.76300	37.36100	4.80	-4.20	0.60	0.60	-0.034	C023_W20
	116.60500	36.94600	5.00	-2.40	0.50	0.50	0.001	C026_W20
	116.22300	36.33900	4.10	-2.20	0.30	0.30	0.056	C027_W20
490	115.41800	36.47700	5.60	-3.10	0.30	0.30	-0.002	C028_W20
	114.68400	36.43900	4.00	-1.80	0.50	0.50	-0.042	C030_W20
	114.21000	36.69700	4.60	-3.00	0.40	0.40	0.006	C031_W20
	116.56200	35.41000	5.10	-1.20	0.50	0.50	0.005	C034_W20
	116.09400	35.78800	4.70	-3.00	0.30	0.30	0.010	C035_W20
495	115.79300	36.14000	5.00	-2.20	0.30	0.30	0.006	C036_W20
	114.53700	35.56700	4.50	-3.90	0.30	0.30	0.001	C038_W20
	113.77500	35.50000	5.40	-3.00	0.20	0.20	-0.001	C040_W20
	113.79200	36.01000	5.30	-2.90	0.30	0.30	-0.000	C041_W20
	113.44100	36.20600	5.30	-2.70	0.30	0.20	-0.012	C042_W20
500	115.42200	35.25000	5.30	-3.10	0.40	0.30	-0.003	C044_W20
	115.08500	35.29400	6.40	-3.90	0.40	0.40	0.010	C045_W20
	114.17400	35.17000	5.50	-3.70	0.20	0.20	0.000	C046_W20
	113.21200	35.26800	5.60	-2.80	0.20	0.20	-0.000	C047_W20
	115.63000	34.43500	5.30	-3.30	0.30	0.30	0.011	C049_W20
505	114.36100	34.75100	5.80	-3.30	0.40	0.40	-0.005	C050_W20

	112.40500	34.70300	6.20	-2.50	0.30	0.30	0.001	C052_W20
	113.86400	34.02800	5.70	-2.60	0.30	0.30	0.014	C053_W20
	112.04800	34.12300	6.40	-2.80	0.30	0.20	-0.005	C055_W20
	114.34500	33.02600	6.10	-2.40	0.30	0.20	-0.001	C056_W20
510	115.79100	32.94300	5.80	-3.30	0.30	0.30	-0.002	C058_W20
	113.31200	32.75100	6.40	-3.40	0.30	0.30	0.002	C059_W20
	111.47500	33.28000	6.20	-2.40	0.40	0.40	0.005	C060_W20
	115.87800	31.68900	5.90	-2.90	0.30	0.30	-0.006	C061_W20
	114.07400	32.09900	6.20	-2.80	0.40	0.30	0.006	C062_W20
515	112.35100	32.53800	6.90	-2.60	0.40	0.30	0.003	C063_W20
	114.63500	31.25100	6.10	-2.50	0.30	0.30	-0.004	C064_W20
	113.34800	31.69400	6.00	-2.40	0.40	0.40	0.004	C065_W20
	112.62700	37.70800	6.70	-1.60	0.60	0.60	-0.043	C304_W20
	112.80400	36.36800	7.20	-2.20	0.40	0.40	-0.029	C306_W20
520	112.85200	37.82000	5.70	-2.40	0.40	0.40	-0.049	C307_W20
	113.16100	36.13600	5.50	-2.20	0.40	0.40	-0.064	C308_W20
	113.38700	36.59000	5.00	-1.80	0.60	0.50	-0.052	C309_W20
	114.10700	32.60300	6.10	-2.20	0.50	0.40	-0.058	C316_W20
	114.50400	33.61100	6.90	-1.90	0.40	0.40	-0.052	C318_W20
525	114.87200	32.01500	7.70	-1.50	0.50	0.40	-0.041	C324_W20
	115.11100	33.05000	5.70	-1.20	0.50	0.50	-0.041	C326_W20
	115.12200	32.54300	6.70	-2.00	0.60	0.50	-0.054	C327_W20
	115.16200	33.61600	6.00	-1.70	0.40	0.40	-0.051	C329_W20
	116.09000	32.28800	5.90	-1.30	0.60	0.60	-0.033	C334_W20
530	116.40900	31.58800	6.00	-2.50	0.60	0.50	-0.042	C337_W20
	116.53800	35.42200	5.80	-1.80	1.00	0.70	-0.035	CB05_W20
	112.83100	35.46700	5.60	-3.70	0.80	0.70	-0.042	CB08_W20
	101.40700	29.53000	10.90	-11.10	0.90	0.80	0.027	CP03_W20
	101.47000	29.17300	12.40	-11.40	1.00	1.10	0.021	CP05_W20
535	101.92600	28.32600	9.60	-11.90	0.90	1.00	0.005	CP06_W20
	102.53400	28.52400	8.60	-7.30	1.00	1.10	0.010	CP07_W20
	102.59600	28.82900	9.80	-4.80	1.00	1.10	0.011	CP08_W20
	102.03900	29.22600	12.30	-10.00	0.80	0.90	-0.001	CP10_W20
	103.15600	29.20000	6.90	-2.40	1.10	1.10	0.003	CP13_W20

540	100.36400	36.60800	10.00	3.10	0.80	0.70	-0.002	CS21_W20
	99.87900	35.80200	10.70	4.90	0.60	0.60	-0.013	CS24_W20
	101.42500	37.47900	8.40	1.60	0.70	0.70	-0.003	CX07_W20
	105.38300	39.07000	4.30	-0.60	0.50	0.50	-0.027	CX14_W20
	105.31300	36.65700	7.50	-0.40	0.90	0.90	-0.021	CX16_W20
545	110.94500	41.31400	3.30	-1.40	0.20	0.20	0.008	D001_W20
	111.40500	41.08700	3.30	-1.40	0.20	0.20	0.004	D002_W20
	110.06000	41.03000	3.50	-1.50	0.20	0.20	0.005	D003_W20
	111.67700	40.85900	3.00	-1.20	0.30	0.30	-0.002	D004_W20
	111.15600	40.72200	3.40	-2.10	0.20	0.20	0.007	D005_W20
550	109.97700	40.60100	3.90	-1.50	0.30	0.30	-0.020	D007_W20
	111.78200	40.36400	3.90	-1.60	0.20	0.20	0.014	D008_W20
	111.20600	40.26600	4.20	-1.90	0.30	0.30	0.044	D009_W20
	110.79200	39.77100	3.90	-2.00	0.30	0.30	0.013	D011_W20
	112.25500	39.60900	4.70	-1.80	0.20	0.20	0.018	D012_W20
555	111.52300	39.41700	4.60	-1.80	0.20	0.20	0.012	D013_W20
	111.23200	37.53000	5.10	-1.90	0.20	0.20	-0.002	D014_W20
	113.33100	38.28700	4.60	-2.30	0.20	0.20	0.018	D015_W20
	112.60300	37.99900	4.80	-2.10	0.20	0.20	0.010	D017_W20
	112.78700	37.49000	4.50	-2.40	0.50	0.50	-0.014	D018_W20
560	112.47500	37.25000	5.10	-2.30	0.20	0.20	0.022	D019_W20
	112.09200	37.53600	6.10	-2.90	0.50	0.60	-0.029	D020_W20
	111.76700	37.16400	5.20	-2.00	0.40	0.40	0.015	D022_W20
	112.82300	36.81600	5.20	-2.60	0.20	0.20	0.013	D023_W20
	111.80500	36.86200	5.80	-2.30	0.20	0.20	0.018	D024_W20
565	112.35200	36.55900	5.60	-2.70	0.20	0.20	0.013	D025_W20
	112.22600	36.15000	5.70	-2.70	0.20	0.20	0.013	D026_W20
	111.77200	36.25900	5.90	-2.80	0.20	0.20	0.021	D027_W20
	111.54400	36.12900	6.40	-2.80	0.20	0.20	0.024	D029_W20
	110.67600	36.08800	5.60	-2.10	0.20	0.20	0.007	D030_W20
570	112.20300	35.69700	5.50	-2.80	0.20	0.20	0.019	D031_W20
	111.32600	35.54700	5.90	-1.90	0.20	0.20	0.021	D032_W20
	110.68600	35.59800	5.40	-2.70	0.30	0.30	0.010	D033_W20
	111.67200	35.28700	5.90	-2.10	0.20	0.20	0.017	D034_W20

	110.98200	34.99600	6.70	-1.60	0.30	0.30	0.021	D035_W20
575	110.17700	35.27000	6.60	-2.00	0.30	0.20	0.001	D036_W20
	111.15100	34.75400	6.90	-2.20	0.30	0.30	-0.015	D037_W20
	110.37700	34.82700	6.00	-1.90	0.20	0.20	0.015	D038_W20
	111.06500	34.07000	6.30	-2.10	0.40	0.30	-0.009	D039_W20
	108.50700	41.56800	3.40	-0.60	0.30	0.40	-0.013	D041_W20
580	106.98000	41.42700	3.60	-1.70	0.20	0.20	0.011	D042_W20
	109.79500	41.21700	3.30	-1.60	0.20	0.20	0.009	D043_W20
	109.13500	41.02100	3.20	-1.60	0.60	0.60	-0.009	D044_W20
	108.26000	41.10300	3.10	-2.20	0.20	0.30	0.001	D045_W20
	107.88600	41.08800	3.30	-2.60	0.60	0.60	-0.004	D046_W20
585	107.15100	40.89600	3.90	-2.00	0.20	0.20	-0.001	D047_W20
	109.48400	40.64300	3.30	-1.80	0.30	0.30	0.016	D048_W20
	108.64400	40.86400	4.00	-2.00	0.20	0.20	0.011	D049_W20
	107.94800	40.78700	3.60	-2.50	0.30	0.30	0.009	D050_W20
	109.93500	40.30400	4.00	-1.70	0.30	0.30	0.008	D052_W20
590	106.99500	40.32300	3.80	-2.20	0.30	0.30	0.050	D053_W20
	110.01300	39.81600	3.40	-1.90	0.30	0.30	0.016	D054_W20
	108.72200	39.85300	4.20	-2.30	0.30	0.30	0.008	D055_W20
	109.79700	39.35400	4.10	-2.00	0.20	0.30	0.009	D056_W20
	107.99800	39.08800	4.10	-2.20	0.30	0.30	0.019	D057_W20
595	109.82200	38.28500	4.60	-2.00	0.20	0.20	-0.001	D058_W20
	107.22500	38.48500	4.70	-2.70	0.30	0.30	0.028	D059_W20
	109.43100	36.65300	5.50	-2.10	0.20	0.20	0.021	D061_W20
	107.18600	36.77100	5.50	-2.10	0.30	0.30	0.016	D062_W20
	109.82400	35.58800	6.20	-2.20	0.20	0.20	0.008	D064_W20
600	107.38700	35.28800	6.10	-2.60	0.20	0.20	0.013	D065_W20
	108.99900	34.97400	6.70	-2.10	0.30	0.30	0.002	D066_W20
	109.62600	34.98900	6.20	-2.50	0.20	0.20	0.019	D068_W20
	109.95100	34.81000	6.30	-2.20	0.20	0.20	0.014	D069_W20
	109.70600	34.46000	6.90	-2.30	0.20	0.20	0.013	D070_W20
605	108.91400	34.55300	6.80	-2.50	0.30	0.30	-0.002	D071_W20
	108.23300	34.49600	7.10	-2.50	0.30	0.30	0.014	D072_W20
	107.58000	34.43300	5.90	-3.00	0.40	0.40	0.028	D073_W20

	107.37900	34.47200	7.40	-2.40	0.30	0.30	0.017	D074_W20
	109.96800	34.34600	6.60	-3.30	0.20	0.20	0.011	D075_W20
610	108.19400	34.30200	6.70	-2.70	0.30	0.30	0.015	D077_W20
	109.92300	33.88000	6.50	-2.30	0.30	0.30	0.001	D078_W20
	108.90800	34.05000	6.40	-1.30	0.20	0.30	0.006	D079_W20
	108.15700	34.11100	7.40	-2.00	0.30	0.30	0.010	D080_W20
	107.63900	34.06900	7.20	-2.90	0.30	0.30	0.018	D081_W20
615	107.29400	34.08800	7.40	-2.40	0.30	0.30	0.002	D082_W20
	106.75400	39.92300	3.90	-2.20	0.30	0.30	0.034	D083_W20
	106.81400	39.68000	4.20	-2.40	0.40	0.40	0.026	D084_W20
	105.76000	39.74800	4.10	-0.80	0.60	0.70	0.003	D085_W20
	106.71800	39.48800	4.60	-0.80	0.50	0.50	0.047	D086_W20
620	106.35200	39.19600	3.70	-1.60	0.60	0.60	0.001	D087_W20
	106.11600	39.03300	4.10	-1.00	0.30	0.30	0.026	D088_W20
	106.47700	39.06700	4.90	-1.80	0.40	0.40	-0.018	D089_W20
	106.69000	38.78900	4.60	-2.40	0.40	0.40	-0.011	D090_W20
	106.20000	38.74400	4.80	-0.90	0.30	0.30	0.024	D091_W20
625	106.55700	38.54600	4.80	-2.90	0.30	0.30	0.024	D093_W20
	105.69900	38.43900	5.00	-0.60	0.30	0.30	-0.027	D095_W20
	106.35300	37.81100	4.80	-2.40	0.30	0.30	0.010	D096_W20
	106.68100	37.45100	4.60	-2.30	0.30	0.30	0.023	D098_W20
	113.01600	37.46200	5.40	-2.20	0.50	0.50	-0.038	D301_W20
630	110.91900	39.97100	4.40	-1.70	0.50	0.40	-0.046	D302_W20
	111.05400	40.09900	4.50	-1.50	0.60	0.60	-0.070	D303_W20
	111.28100	40.35700	5.10	-1.20	0.50	0.50	-0.033	D304_W20
	111.47100	40.65000	4.10	-1.20	0.40	0.40	-0.054	D305_W20
	111.57000	40.75200	4.40	-3.60	0.80	0.60	-0.036	D306_W20
635	111.79700	41.06000	3.80	-1.60	0.40	0.40	-0.051	D307_W20
	108.94000	41.94800	3.50	-1.80	0.50	0.50	-0.029	D308_W20
	107.63800	41.44400	3.30	-1.80	0.50	0.50	-0.035	D309_W20
	107.86800	41.84800	3.50	-1.90	0.60	0.60	-0.038	D310_W20
	108.68100	41.23100	2.10	-1.60	0.40	0.40	-0.032	D311_W20
640	109.24800	41.52300	3.50	-1.40	0.60	0.60	-0.029	D312_W20
	109.53300	40.93200	3.40	-2.20	0.50	0.50	-0.045	D313_W20

	109.72400	40.46400	4.40	-0.80	0.50	0.40	-0.031	D314_W20
	110.23600	40.82600	3.00	-1.60	0.40	0.40	-0.052	D315_W20
	110.23700	40.39600	4.00	-0.90	0.40	0.40	-0.039	D316_W20
645	110.31800	41.32500	3.40	-0.90	0.40	0.40	-0.044	D317_W20
	110.83100	40.93400	3.60	-1.10	0.40	0.40	-0.044	D318_W20
	110.89000	40.44000	3.70	-0.60	0.40	0.40	-0.050	D319_W20
	111.48300	40.15400	3.20	-0.80	0.50	0.50	-0.031	D320_W20
	111.98900	40.69100	2.90	-0.90	0.60	0.50	-0.042	D321_W20
650	111.95300	40.43300	4.40	-1.50	0.40	0.40	-0.042	D322_W20
	112.49300	41.86100	3.40	-1.50	0.50	0.50	-0.032	D323_W20
	111.76000	39.91300	4.50	-1.40	0.60	0.60	-0.072	D324_W20
	112.66100	39.64200	5.10	-1.70	0.40	0.40	-0.038	D325_W20
	112.55000	38.86400	5.40	-1.50	0.40	0.40	-0.042	D326_W20
655	112.54200	38.56800	6.20	-2.50	0.50	0.50	-0.024	D327_W20
	112.46600	38.18800	5.80	-2.30	0.40	0.40	-0.052	D328_W20
	112.17500	37.84500	4.70	-2.50	0.60	0.50	-0.054	D329_W20
	111.67100	37.66000	5.30	-2.10	0.40	0.40	-0.054	D330_W20
	111.73600	37.39100	5.70	-2.20	0.40	0.40	-0.043	D331_W20
660	111.35700	37.07200	5.90	-1.90	0.40	0.40	-0.041	D332_W20
	110.21000	35.09900	6.80	-2.30	0.40	0.40	-0.030	D333_W20
	110.49400	34.03300	6.10	-1.90	0.50	0.40	-0.028	D334_W20
	110.80700	34.48800	7.10	-2.30	0.50	0.50	-0.051	D335_W20
	110.71700	35.22900	6.30	-2.20	0.50	0.50	-0.028	D336_W20
665	110.98600	35.49400	6.20	-2.00	0.50	0.50	-0.024	D337_W20
	111.03900	35.89800	6.20	-2.20	0.50	0.40	-0.027	D338_W20
	111.23500	35.26200	7.10	-1.40	0.90	0.80	-0.012	D339_W20
	111.41300	35.91700	6.10	-2.30	0.50	0.50	-0.028	D341_W20
	111.18800	36.97700	5.80	-2.00	0.40	0.40	-0.051	D342_W20
670	111.52700	36.41400	5.50	-2.40	0.50	0.40	-0.030	D343_W20
	111.67500	35.77200	6.40	-2.40	0.50	0.50	-0.021	D345_W20
	111.84200	34.82600	6.80	-2.00	0.50	0.50	-0.047	D346_W20
	111.70100	36.06200	5.70	-2.80	0.40	0.40	-0.026	D348_W20
	112.06400	35.91200	6.30	-2.20	0.50	0.50	-0.037	D349_W20
675	112.46400	37.48600	6.00	-1.60	0.50	0.50	-0.033	D352_W20

	112.45700	33.86500	6.60	-3.00	0.70	0.70	-0.078	D353_W20
	108.60500	40.62300	3.80	-2.30	0.50	0.40	-0.028	D354_W20
	106.47800	40.60200	4.70	-1.40	0.40	0.40	-0.047	D355_W20
	107.28200	40.57700	4.70	-2.00	1.00	1.00	-0.054	D356_W20
680	105.83900	40.29600	4.50	-1.00	0.40	0.50	-0.036	D357_W20
	109.30800	40.45900	4.40	-2.30	0.40	0.40	-0.043	D358_W20
	110.55300	39.99500	3.80	-1.70	0.50	0.50	-0.043	D359_W20
	105.10300	40.84800	3.70	-1.40	0.40	0.40	-0.034	D360_W20
	112.22700	39.86000	4.40	-1.40	0.40	0.40	-0.039	D361_W20
685	107.64100	39.83800	5.10	-2.10	0.60	0.60	-0.040	D362_W20
	105.76900	39.35900	4.80	-0.90	0.40	0.50	-0.031	D364_W20
	106.91700	39.16600	4.40	-2.30	0.50	0.50	-0.029	D365_W20
	110.90000	39.08100	5.40	-1.50	0.40	0.40	-0.032	D366_W20
	106.44300	38.88800	4.00	-1.70	0.60	0.60	-0.042	D367_W20
690	105.38700	38.76500	5.10	-0.10	0.40	0.40	-0.033	D368_W20
	111.96200	38.60500	4.60	-2.10	0.40	0.40	-0.034	D369_W20
	108.84700	38.49800	5.00	-1.70	0.50	0.50	-0.023	D370_W20
	106.57000	38.20800	5.10	-0.80	0.60	0.70	-0.027	D371_W20
	108.75200	37.59900	6.20	-1.70	0.60	0.50	-0.030	D372_W20
695	110.28900	37.46200	6.50	-2.00	0.60	0.50	-0.028	D373_W20
	110.96400	36.97700	4.70	-1.40	0.60	0.60	-0.069	D374_W20
	108.18600	36.82900	6.50	-3.10	0.40	0.40	-0.030	D375_W20
	111.37900	36.64300	5.90	-2.00	0.50	0.40	-0.064	D376_W20
	108.97300	35.66500	6.00	-1.80	0.50	0.50	-0.025	D377_W20
700	109.24600	35.37800	7.40	-1.80	0.50	0.50	-0.023	D378_W20
	108.34900	34.81400	6.90	-2.40	0.40	0.40	-0.030	D379_W20
	108.45600	34.68700	6.90	-2.40	0.40	0.40	-0.030	D380_W20
	109.38200	34.62200	5.10	-3.50	0.70	0.70	-0.037	D381_W20
	108.57800	34.55600	7.10	-2.00	0.40	0.40	-0.026	D382_W20
705	108.73200	34.30700	6.90	-3.40	0.80	0.70	-0.028	D384_W20
	107.68300	34.25900	7.00	-2.70	0.50	0.40	-0.017	D385_W20
	109.42100	34.21400	5.80	-3.30	0.50	0.50	-0.024	D386_W20
	107.76100	41.28900	3.60	-1.80	0.50	0.50	-0.023	DB01_W20
	107.79100	36.06400	5.70	-2.30	0.50	0.50	-0.009	DB03_W20

710	106.33700	39.24800	4.10	-1.30	0.50	0.50	-0.019	DB04_W20
	106.17900	38.40500	5.00	-0.80	0.70	0.70	-0.030	DB05_W20
	106.69900	37.45000	5.80	-2.20	0.40	0.40	-0.042	DB06_W20
	118.24200	25.49000	6.80	-2.50	0.60	0.50	0.008	DH05_W20
	99.89000	26.46100	3.40	-14.60	0.80	0.70	-0.022	DIAN_W20
715	98.31500	34.94000	18.20	3.20	2.10	1.70	-0.057	DT01_W20
	117.71800	39.97700	3.10	-1.70	0.70	0.70	0.000	DZS0_W20
	134.29100	48.28300	0.80	0.10	0.30	0.30	0.016	E001_W20
	126.67800	51.70400	0.80	0.50	0.30	0.30	0.014	E005_W20
	127.41200	50.25400	1.00	-0.00	0.30	0.30	-0.021	E006_W20
720	129.63900	49.27700	0.00	-0.60	0.40	0.40	0.031	E007_W20
	128.93300	47.75400	2.50	1.00	0.50	0.60	0.010	E008_W20
	126.14200	48.50000	1.80	-2.00	0.20	0.30	0.010	E009_W20
	127.35900	43.74700	0.20	-1.10	0.20	0.20	0.004	E012_W20
	125.14400	42.84800	1.30	-0.50	0.30	0.30	-0.012	E014_W20
725	128.10500	42.42500	0.70	-0.70	0.30	0.30	-0.015	E016_W20
	125.95600	41.73900	1.10	-1.50	0.40	0.40	0.001	E017_W20
	122.34400	53.48700	1.00	0.30	0.30	0.40	0.034	E018_W20
	121.46100	50.77600	0.80	0.40	0.40	0.40	0.008	E020_W20
	121.91800	48.75500	0.70	-0.90	0.30	0.30	0.010	E021_W20
730	124.00900	47.39000	1.40	-0.20	0.30	0.30	0.010	E022_W20
	120.87500	44.56300	1.90	-0.30	0.30	0.30	0.008	E025_W20
	123.42700	42.54500	1.60	0.10	0.30	0.30	0.003	E028_W20
	122.85900	42.06500	1.70	-1.10	0.30	0.30	0.001	E029_W20
	121.61800	42.05200	1.40	-1.60	0.30	0.30	0.007	E030_W20
735	122.06800	41.68500	1.80	-1.20	0.30	0.30	-0.000	E031_W20
	120.79300	41.75800	1.90	-0.90	0.20	0.20	0.010	E032_W20
	121.18300	41.12700	1.90	-1.00	0.20	0.20	0.001	E033_W20
	122.92700	41.11100	1.50	-0.80	0.30	0.30	0.002	E035_W20
	123.54300	41.82800	1.20	-1.30	0.20	0.20	0.001	E036_W20
740	122.73200	41.50200	1.60	-1.10	0.30	0.30	-0.012	E037_W20
	123.99100	41.90300	1.20	-0.80	0.30	0.30	-0.007	E038_W20
	124.11200	41.27400	0.80	-1.20	0.30	0.30	-0.000	E039_W20
	124.90900	42.08400	1.50	-1.60	0.30	0.30	-0.003	E040_W20

745	124.45200	40.20100	1.10	-2.20	0.30	0.30	-0.003	E041_W20
	124.02300	40.47400	1.30	-1.30	0.30	0.30	-0.012	E042_W20
	123.27600	40.22700	1.70	-1.20	0.30	0.30	-0.006	E043_W20
	122.15200	40.16900	3.00	-0.30	0.80	0.80	-0.041	E045_W20
750	123.60100	40.72900	1.20	-1.70	0.30	0.30	-0.014	E046_W20
	120.72800	40.64400	2.20	-1.10	0.20	0.20	-0.006	E047_W20
	122.03900	39.62100	2.00	-1.10	0.30	0.30	-0.004	E048_W20
	122.94500	39.77000	2.00	-1.90	0.30	0.30	-0.010	E049_W20
755	123.15500	39.05000	1.90	-1.20	0.20	0.30	-0.001	E050_W20
	121.51400	39.44700	0.80	-2.70	0.40	0.40	-0.010	E051_W20
	121.21500	38.80100	2.10	-1.80	0.30	0.30	-0.004	E053_W20
	117.43600	49.60000	1.00	-1.10	0.20	0.20	0.014	E054_W20
760	116.78100	48.65800	1.40	-0.90	0.20	0.20	0.015	E056_W20
	118.25600	48.03900	1.50	-0.90	0.30	0.30	0.014	E057_W20
	119.94800	47.16400	1.20	-0.80	0.30	0.30	0.014	E058_W20
	116.94700	45.51200	1.40	-1.30	0.20	0.20	0.013	E059_W20
765	115.26000	41.88100	2.60	-0.90	0.20	0.20	0.007	E061_W20
	119.02000	42.28800	2.20	-1.30	0.30	0.30	0.012	E062_W20
	119.40000	41.21200	2.70	-0.80	0.30	0.30	-0.013	E063_W20
	111.97200	43.65600	3.00	-1.00	0.30	0.30	0.004	E064_W20
770	125.67100	52.92900	-0.50	-1.10	0.50	0.60	-0.045	E332_W20
	110.75100	42.93200	3.00	-1.60	0.50	0.60	-0.058	E384_W20
	112.72300	42.74300	3.30	-0.70	0.50	0.60	-0.060	E386_W20
	108.93400	42.39200	3.30	-1.70	0.50	0.40	-0.031	E390_W20
775	111.22800	41.82700	3.20	-1.50	0.50	0.50	-0.047	E397_W20
	120.23600	30.32800	7.20	-3.00	0.50	0.40	0.004	F001_W20
	122.26900	29.97700	5.60	-2.40	0.30	0.30	0.009	F002_W20
	121.37700	29.59900	5.80	-2.20	0.40	0.40	-0.003	F003_W20
775	120.35500	26.70200	6.10	-1.40	0.40	0.40	-0.018	F006_W20
	117.01800	30.58300	6.20	-2.60	0.30	0.30	-0.000	F010_W20
	118.93000	30.61100	6.30	-2.80	0.40	0.30	-0.002	F011_W20
	118.64300	28.73400	7.00	-2.70	0.50	0.50	0.013	F012_W20
775	117.56400	26.29100	6.30	-2.20	0.30	0.30	-0.013	F014_W20
	119.39500	25.97200	6.00	-1.60	0.40	0.30	-0.029	F016_W20

	118.78100	25.03900	6.30	-2.70	0.50	0.40	-0.012	F018_W20
	117.60800	24.55700	7.40	-2.50	0.90	0.60	0.001	F022_W20
780	117.58900	24.13000	7.20	-1.80	0.50	0.50	-0.017	F023_W20
	117.01500	23.42300	6.60	-2.40	0.40	0.30	-0.016	F025_W20
	116.68700	23.65400	6.40	-2.20	0.50	0.40	-0.020	F026_W20
	115.80100	23.43100	6.70	-2.70	0.60	0.50	-0.006	F027_W20
	115.63100	22.97600	6.90	-2.20	0.50	0.40	-0.005	F028_W20
785	112.10800	31.90500	6.60	-2.10	0.30	0.30	-0.002	F029_W20
	110.36700	31.01700	6.30	-2.50	0.50	0.50	-0.003	F031_W20
	113.16800	29.38600	7.20	-2.50	0.70	0.60	0.004	F033_W20
	112.56300	26.91100	7.60	-2.90	1.00	0.90	-0.000	F034_W20
	113.56300	24.81400	7.10	-1.60	0.50	0.40	-0.026	F037_W20
790	111.34600	23.54200	6.90	-1.60	0.60	0.40	-0.017	F038_W20
	114.45300	22.83000	5.70	-2.20	0.90	0.70	-0.021	F041_W20
	113.89600	22.58700	7.70	-2.20	0.50	0.40	-0.032	F042_W20
	112.68800	22.33800	6.40	-2.70	0.40	0.40	-0.010	F044_W20
	112.64100	21.64400	7.40	-1.80	0.40	0.30	-0.016	F045_W20
795	111.99200	21.88000	6.70	-2.30	0.50	0.40	-0.016	F046_W20
	111.56300	22.78600	7.30	-1.80	0.50	0.40	-0.009	F047_W20
	110.94200	21.89900	6.70	-1.80	0.50	0.40	-0.019	F048_W20
	110.14100	22.68800	6.40	-2.10	0.50	0.40	-0.030	F049_W20
	110.25600	21.57600	6.30	-1.90	0.40	0.30	-0.016	F050_W20
800	110.15100	20.27500	6.40	-2.10	0.50	0.40	-0.017	F051_W20
	110.19300	20.01800	6.00	-2.20	0.40	0.30	-0.029	F052_W20
	107.98200	33.52900	7.20	-2.40	0.20	0.20	0.014	F053_W20
	109.10600	33.65800	6.50	-2.30	0.30	0.40	0.019	F054_W20
	109.04900	32.69400	6.10	-2.00	0.50	0.50	0.031	F055_W20
805	109.48000	30.23200	7.30	-1.70	0.30	0.30	-0.002	F056_W20
	110.55500	27.91100	6.70	-2.50	0.50	0.40	0.001	F057_W20
	108.29500	27.87500	7.10	-2.60	0.40	0.40	-0.001	F058_W20
	108.16900	23.75000	6.90	-2.10	0.30	0.30	-0.010	F059_W20
	108.29600	23.14900	7.40	-1.60	0.60	0.40	-0.009	F060_W20
810	107.82000	22.32600	7.20	-1.60	0.50	0.40	0.005	F062_W20
	109.26000	22.41100	5.90	-1.60	0.50	0.40	0.001	F063_W20

	109.06300	21.46500	7.10	-1.70	0.40	0.40	0.006	F064_W20
	109.12100	21.03000	6.30	-1.70	0.50	0.50	-0.006	F065_W20
	109.28900	19.74500	6.20	-2.40	0.40	0.30	-0.017	F066_W20
815	108.61700	19.09800	5.80	-1.90	0.40	0.30	-0.016	F067_W20
	109.49400	18.20300	3.50	-2.00	0.70	0.50	-0.003	F068_W20
	105.76600	24.99000	7.10	-2.40	0.40	0.30	0.001	F074_W20
	106.58100	24.40600	7.50	-1.70	0.50	0.50	0.005	F075_W20
	104.31100	24.87900	6.60	-2.70	0.50	0.40	0.004	F076_W20
820	105.83700	23.36600	6.70	-2.30	0.40	0.40	0.003	F077_W20
	107.14000	22.86200	6.60	-2.50	0.40	0.30	0.006	F078_W20
	104.92100	26.56700	7.90	-2.60	0.30	0.30	0.001	F080_W20
	104.27200	23.35300	6.50	-1.80	0.60	0.50	0.011	F081_W20
	120.83600	29.81000	6.20	0.00	0.80	0.70	-0.068	F301_W20
825	120.14800	29.72300	6.30	-0.90	0.70	0.70	-0.053	F302_W20
	121.59700	29.73100	7.00	-0.90	0.70	0.60	-0.030	F303_W20
	121.44300	29.27500	6.60	-1.80	0.60	0.50	-0.024	F304_W20
	120.86000	29.28500	6.60	-1.30	0.60	0.50	-0.053	F305_W20
	121.18800	28.90200	7.10	-1.20	0.70	0.60	-0.056	F307_W20
830	121.57800	28.76100	6.20	-1.20	0.70	0.50	-0.029	F308_W20
	119.60100	28.71800	6.80	-1.50	0.60	0.50	-0.048	F309_W20
	120.67200	28.72500	6.80	-1.20	0.70	0.50	-0.036	F310_W20
	121.31000	28.44700	6.20	-1.30	0.50	0.50	-0.038	F311_W20
	120.75600	28.33900	6.20	-1.40	0.60	0.50	-0.030	F312_W20
835	121.26700	28.10000	6.10	-0.40	0.50	0.50	-0.033	F315_W20
	119.49800	28.06300	7.50	-1.60	0.70	0.60	-0.041	F316_W20
	120.12900	27.86000	5.50	-1.70	0.90	0.80	-0.030	F317_W20
	120.45800	27.77000	6.70	-1.00	0.60	0.50	-0.021	F318_W20
	120.62700	27.36700	6.00	-0.90	0.60	0.50	-0.036	F319_W20
840	120.29100	27.32400	5.80	-1.30	0.60	0.60	-0.033	F320_W20
	119.79800	27.40100	7.00	-2.60	0.90	0.70	-0.029	F321_W20
	118.70100	27.24700	6.40	-1.80	0.50	0.50	-0.041	F322_W20
	120.28700	27.11400	5.80	-1.20	0.50	0.50	-0.027	F323_W20
	119.21200	26.67900	6.00	-1.30	0.50	0.50	-0.034	F324_W20
845	119.55400	26.57000	6.30	-0.80	0.50	0.50	-0.028	F325_W20

	118.36000	26.34700	6.40	-1.90	0.60	0.50	-0.046	F326_W20
	119.89200	26.32300	5.80	-1.00	0.50	0.50	-0.035	F327_W20
	118.89200	26.21400	5.80	-1.10	0.60	0.50	-0.030	F328_W20
	118.81600	25.89600	5.20	-3.50	0.60	0.50	-0.032	F329_W20
850	118.23700	25.80500	6.30	-2.30	0.60	0.50	-0.049	F330_W20
	119.47200	25.61900	6.60	-1.20	0.80	0.70	-0.029	F331_W20
	119.18800	25.49200	6.80	-1.20	0.60	0.50	-0.020	F332_W20
	118.07300	25.49800	6.50	-1.80	0.70	0.50	-0.035	F333_W20
	116.40200	25.44000	6.60	-2.20	0.60	0.50	-0.036	F334_W20
855	117.35600	25.41500	6.70	-1.80	0.80	0.70	-0.048	F335_W20
	119.46900	25.24700	5.70	-2.40	0.50	0.50	-0.027	F336_W20
	119.15300	25.12800	6.80	-1.90	0.60	0.50	-0.028	F337_W20
	117.98200	25.06500	6.80	-2.20	0.50	0.40	-0.034	F338_W20
	115.62600	24.97800	6.80	-2.20	0.50	0.50	-0.038	F339_W20
860	118.15900	24.77500	6.50	-1.90	0.50	0.50	-0.058	F340_W20
	118.58900	24.54500	6.60	-2.00	0.50	0.50	-0.025	F341_W20
	117.23400	24.56900	6.90	-2.20	0.50	0.40	-0.046	F342_W20
	116.22200	24.45900	7.30	-1.80	0.50	0.50	-0.027	F343_W20
	115.43100	24.37600	7.20	-2.10	0.60	0.50	-0.037	F344_W20
865	116.80200	24.27500	7.10	-1.70	0.50	0.50	-0.025	F345_W20
	117.88100	24.11900	7.00	-2.40	0.50	0.50	-0.027	F346_W20
	117.27700	24.01100	8.50	-1.90	1.00	0.90	-0.013	F347_W20
	116.31600	23.92200	6.80	-1.80	0.60	0.50	-0.024	F348_W20
	115.53900	23.86500	6.30	-3.20	0.60	0.50	-0.025	F349_W20
870	117.39100	23.60200	7.00	-3.00	1.00	0.80	-0.013	F350_W20
	116.38200	23.45100	7.30	-2.60	0.60	0.50	-0.023	F351_W20
	116.07800	23.12600	7.10	-2.60	0.80	0.60	-0.018	F352_W20
	115.18900	23.13500	7.40	-1.30	0.50	0.50	-0.034	F353_W20
	116.44600	22.95600	6.40	-2.10	0.50	0.40	-0.032	F354_W20
875	110.35500	33.19600	6.50	-2.70	0.50	0.50	-0.031	F355_W20
	103.93300	26.70600	7.60	-3.60	0.50	0.40	-0.014	F356_W20
	104.08800	26.25100	7.80	-2.70	0.50	0.40	-0.002	F357_W20
	104.24600	24.24000	6.90	-2.20	0.50	0.50	-0.001	F358_W20
	104.52900	30.91400	6.70	-2.20	0.50	0.40	-0.007	F359_W20

880	104.63300	28.74100	6.50	-2.30	0.70	0.70	-0.013	F360_W20
	104.82400	22.95100	6.70	-2.00	0.60	0.50	0.006	F361_W20
	104.93400	25.07300	7.00	-3.10	0.40	0.40	-0.011	F362_W20
	105.04600	25.73900	6.80	-1.90	0.40	0.40	-0.009	F363_W20
	105.03400	27.84900	6.50	-2.10	0.40	0.40	-0.032	F364_W20
885	105.13700	31.76700	6.40	-2.70	0.80	0.80	-0.012	F365_W20
	105.20900	23.75600	6.20	-2.00	0.50	0.50	-0.008	F366_W20
	105.41200	29.90100	5.90	-1.90	0.50	0.50	-0.042	F367_W20
	105.42600	24.35400	7.30	-2.30	0.50	0.40	-0.019	F368_W20
	105.61500	27.15400	6.40	-2.70	0.40	0.40	-0.004	F369_W20
890	105.92900	26.26100	7.00	-2.50	0.40	0.40	-0.009	F370_W20
	106.26200	28.28800	6.70	-2.50	0.40	0.40	-0.019	F371_W20
	106.31800	22.89100	7.10	-1.60	0.50	0.40	-0.012	F372_W20
	106.35500	29.41500	6.30	-1.90	0.50	0.40	-0.036	F373_W20
	106.53900	27.55600	6.60	-2.20	0.40	0.40	0.002	F374_W20
895	106.57400	31.65900	6.20	-2.10	0.40	0.40	-0.043	F375_W20
	106.64500	23.52600	7.20	-2.00	0.80	0.60	-0.044	F376_W20
	106.73000	25.44200	7.00	-2.40	0.50	0.40	-0.012	F377_W20
	106.90300	32.42600	6.70	-1.20	0.40	0.40	-0.024	F378_W20
	107.08100	29.15000	5.70	-2.80	0.40	0.40	-0.025	F379_W20
900	107.34700	28.25700	6.80	-2.10	0.40	0.40	-0.007	F380_W20
	107.40200	24.19600	7.20	-2.10	0.40	0.40	-0.041	F381_W20
	107.41400	27.16800	6.60	-1.90	0.40	0.40	-0.010	F382_W20
	107.52900	31.30500	6.50	-2.10	0.50	0.50	-0.032	F383_W20
	107.51900	21.61600	7.00	-1.70	0.50	0.40	-0.024	F384_W20
905	107.56500	32.96400	7.90	-3.40	0.50	0.50	-0.018	F385_W20
	107.56500	25.97500	6.80	-2.10	0.40	0.40	-0.004	F386_W20
	107.71300	23.46500	7.60	-2.00	0.60	0.40	-0.031	F387_W20
	107.71600	30.31500	6.20	-2.60	0.50	0.40	-0.021	F388_W20
	108.04300	32.07800	6.70	-2.90	0.50	0.50	-0.031	F389_W20
910	108.09800	29.47400	6.30	-2.20	0.50	0.50	-0.020	F390_W20
	108.14600	25.21100	7.60	-2.10	0.50	0.40	-0.032	F391_W20
	108.26000	21.53300	6.60	-1.80	0.50	0.40	-0.014	F392_W20
	108.64300	22.73700	7.10	-2.00	0.50	0.40	-0.048	F393_W20

	108.69900	24.35300	6.40	-1.30	0.60	0.60	-0.027	F394_W20
915	108.85500	31.52600	5.80	-2.60	0.50	0.50	-0.025	F395_W20
	108.86700	28.90700	6.80	-1.80	0.70	0.60	-0.035	F396_W20
	108.94000	27.21500	7.50	-2.70	0.50	0.40	-0.024	F397_W20
	109.14100	25.94000	6.40	-1.40	0.40	0.30	-0.007	F398_W20
	109.26300	25.05900	7.50	-2.10	0.60	0.60	-0.026	F399_W20
920	109.37700	23.86200	6.50	-1.70	0.50	0.40	-0.024	F400_W20
	109.58600	27.95500	6.20	-3.20	0.90	0.80	-0.023	F402_W20
	109.60200	21.92400	7.20	-2.10	0.60	0.50	-0.029	F403_W20
	109.86800	27.24200	6.40	-2.50	0.50	0.50	-0.016	F404_W20
	109.92900	29.01900	6.60	-2.60	0.80	0.70	-0.037	F405_W20
925	110.14000	20.86800	6.80	-2.40	0.60	0.50	-0.032	F406_W20
	110.27700	26.10100	7.00	-1.50	0.50	0.40	-0.010	F407_W20
	110.40300	23.58400	6.90	-1.80	0.50	0.40	-0.044	F408_W20
	110.42600	29.99000	6.00	-1.70	0.50	0.50	-0.032	F409_W20
	110.40400	24.51000	7.00	-1.80	0.50	0.40	-0.042	F410_W20
930	110.54500	22.25800	7.80	-1.50	0.70	0.70	-0.034	F411_W20
	110.59200	32.08400	6.80	-2.40	0.50	0.40	-0.048	F412_W20
	110.93500	22.71300	6.20	-2.10	0.70	0.60	-0.050	F413_W20
	111.00400	25.93600	6.20	-1.90	0.90	0.70	-0.050	F414_W20
	111.16900	27.17900	6.40	-2.60	0.50	0.50	-0.028	F415_W20
935	111.18800	28.65100	5.50	-1.60	0.70	0.70	-0.038	F416_W20
	111.30700	22.33000	7.10	-2.80	0.70	0.50	-0.034	F417_W20
	111.22100	29.63300	6.50	-1.70	0.50	0.50	-0.034	F418_W20
	111.33500	21.49500	7.10	-2.40	0.60	0.50	-0.027	F419_W20
	111.36300	25.25600	7.50	-2.30	0.50	0.40	-0.032	F420_W20
940	111.59900	24.39000	7.40	-1.80	0.50	0.40	-0.061	F421_W20
	111.78300	26.50100	7.10	-2.10	0.50	0.50	-0.039	F422_W20
	112.10400	23.40200	7.10	-2.60	1.00	0.80	-0.047	F424_W20
	112.27500	25.39600	6.90	-3.30	0.70	0.60	-0.061	F425_W20
	112.19800	22.59000	7.20	-2.00	0.80	0.60	-0.028	F426_W20
945	112.17100	30.03200	6.00	-1.70	1.00	0.90	-0.038	F427_W20
	112.21800	28.76900	6.70	-2.00	0.50	0.50	-0.030	F428_W20
	112.31700	31.05200	6.70	-2.20	0.50	0.50	-0.040	F429_W20

	112.40700	22.06900	7.00	-1.80	0.70	0.50	-0.043	F430_W20
	112.49600	23.91300	6.00	-2.40	0.60	0.50	-0.035	F431_W20
950	112.58900	24.76400	7.40	-1.50	0.60	0.50	-0.040	F432_W20
	112.70300	23.41600	7.60	-2.30	0.50	0.50	-0.045	F433_W20
	112.91200	22.98200	6.50	-1.80	0.60	0.50	-0.003	F434_W20
	112.99000	26.01400	8.10	-2.20	0.60	0.50	-0.041	F435_W20
	113.06900	22.19700	6.90	-3.10	0.60	0.50	-0.024	F436_W20
955	113.25200	23.74900	7.10	-2.70	0.90	0.80	-0.057	F437_W20
	113.23800	22.81700	7.00	-1.90	0.70	0.60	-0.023	F438_W20
	113.37000	30.85200	6.60	-2.30	0.50	0.50	-0.061	F439_W20
	113.32800	22.50500	7.30	-2.00	0.60	0.50	-0.015	F440_W20
	113.48700	22.11200	6.30	-1.40	0.70	0.50	-0.021	F441_W20
960	113.68400	22.87300	6.60	-2.30	0.50	0.50	-0.020	F442_W20
	113.65500	23.58200	6.20	-1.20	0.60	0.50	-0.014	F443_W20
	113.66700	27.29300	8.10	-3.10	0.80	0.70	-0.037	F444_W20
	113.54700	28.47000	6.90	-1.40	0.50	0.50	-0.025	F445_W20
	113.93000	26.07700	7.80	-1.70	0.50	0.40	-0.029	F446_W20
965	114.12100	24.05400	7.40	-1.90	0.60	0.50	-0.033	F447_W20
	114.19000	23.22700	6.80	-1.10	0.80	0.60	-0.053	F448_W20
	114.24500	22.60500	7.50	-2.00	0.60	0.50	-0.050	F449_W20
	114.24800	29.40300	6.70	-2.10	0.50	0.50	-0.032	F450_W20
	114.37200	27.82000	6.50	-1.10	0.90	0.80	-0.037	F451_W20
970	114.88800	24.42600	7.90	-1.70	1.00	0.80	-0.029	F452_W20
	114.80800	22.61200	7.70	-2.10	0.50	0.50	-0.044	F453_W20
	114.94900	28.54200	6.30	-2.20	0.60	0.50	-0.038	F454_W20
	114.95900	23.53800	7.70	-2.30	0.50	0.40	-0.037	F455_W20
	115.02700	25.84700	7.00	-2.30	0.60	0.50	-0.029	F456_W20
975	115.41700	27.88700	6.30	-1.90	0.60	0.50	-0.033	F457_W20
	115.66300	30.61600	6.60	-2.30	0.70	0.60	-0.052	F458_W20
	116.31700	26.33100	6.70	-2.40	0.60	0.50	-0.044	F459_W20
	116.22400	27.56600	6.50	-2.00	0.60	0.50	-0.040	F460_W20
	116.78500	29.57000	6.20	-2.30	0.60	0.50	-0.040	F462_W20
980	117.43000	31.22600	5.50	-1.60	0.80	0.80	-0.060	F463_W20
	117.33700	27.58000	6.40	-1.80	0.50	0.50	-0.044	F464_W20

	117.68000	29.21000	6.70	-1.90	0.50	0.50	-0.035	F465_W20
	117.69800	28.33000	5.80	-2.00	0.60	0.50	-0.041	F466_W20
	117.90500	30.57400	6.60	-2.00	0.70	0.60	-0.048	F467_W20
985	118.16900	30.03600	6.10	-1.10	0.60	0.50	-0.041	F468_W20
	118.54600	28.03900	6.80	-1.70	0.60	0.50	-0.050	F469_W20
	119.06400	29.61800	5.70	-1.60	0.70	0.50	-0.033	F470_W20
	108.96800	18.44800	6.10	-2.10	0.60	0.50	-0.013	F471_W20
	109.69400	19.94000	6.30	-1.70	0.60	0.50	-0.027	F472_W20
990	110.60000	19.25900	6.10	-2.40	0.60	0.50	-0.014	F473_W20
	110.99200	19.64400	5.60	-1.40	0.50	0.40	-0.032	F474_W20
	115.59000	29.54900	6.10	-1.40	0.70	0.60	-0.038	F476_W20
	115.96900	29.84000	6.50	-2.20	0.50	0.50	-0.031	F477_W20
	109.14200	33.09000	6.50	-2.30	0.40	0.40	-0.024	FB01_W20
995	118.16600	26.63300	6.60	-2.70	0.70	0.60	-0.004	FJ02_W20
	105.13200	38.04700	4.90	0.10	0.20	0.20	0.011	G001_W20
	105.89300	37.53500	5.00	-0.30	0.20	0.20	0.013	G002_W20
	105.54600	37.51700	5.20	0.10	0.20	0.20	0.018	G003_W20
	105.66900	37.36400	5.40	-0.30	0.20	0.20	0.015	G005_W20
1000	105.21600	37.24300	5.90	0.20	0.20	0.20	0.015	G006_W20
	105.88000	36.97000	5.70	-0.10	0.30	0.30	0.023	G007_W20
	105.27100	36.93300	5.50	-0.10	0.20	0.20	0.018	G008_W20
	106.36400	36.84400	5.60	-1.90	0.20	0.20	0.023	G009_W20
	106.10200	36.62900	5.80	-1.00	0.30	0.40	0.044	G010_W20
1005	105.24600	36.65600	8.40	-1.20	0.20	0.20	0.017	G011_W20
	105.61900	36.51100	7.60	-0.30	0.30	0.30	0.016	G012_W20
	105.98500	36.27900	7.40	-1.10	0.20	0.20	0.020	G013_W20
	105.29400	36.50400	9.50	-1.70	0.20	0.30	0.019	G014_W20
	105.61600	36.27800	8.70	-2.70	0.20	0.20	0.016	G015_W20
1010	106.64800	36.10300	5.90	-2.80	0.20	0.20	0.027	G016_W20
	106.22100	36.02300	6.50	-2.70	0.20	0.20	0.016	G017_W20
	104.96500	36.09400	8.80	-1.30	0.20	0.20	0.021	G019_W20
	106.20400	35.66700	6.70	-3.00	0.20	0.20	0.022	G020_W20
	105.00900	35.72700	7.40	-0.70	0.30	0.30	0.034	G021_W20
1015	106.12300	35.60200	5.80	-4.50	0.30	0.30	0.035	G022_W20

	105.50000	35.61000	7.30	-2.30	0.20	0.20	0.029	G023_W20
	106.58100	35.45800	7.00	-2.70	0.20	0.30	0.003	G024_W20
	106.40300	35.46100	6.60	-2.50	0.30	0.30	0.014	G025_W20
	105.01900	35.40900	8.20	-1.30	0.20	0.30	0.021	G026_W20
1020	106.53000	35.23900	7.00	-2.90	0.20	0.20	0.016	G027_W20
	106.01100	35.17400	7.20	-2.60	0.20	0.20	0.021	G028_W20
	105.79400	35.07900	7.10	-2.50	0.20	0.20	0.023	G030_W20
	106.20700	35.00500	8.00	-3.90	0.30	0.30	0.031	G031_W20
	106.82100	34.89400	7.00	-2.50	0.20	0.20	0.017	G032_W20
1025	105.65500	34.87200	6.90	-2.50	0.40	0.50	0.040	G033_W20
	106.15900	34.74900	7.20	-2.70	0.30	0.30	0.023	G034_W20
	105.36800	34.79300	7.70	-1.50	0.30	0.30	-0.003	G035_W20
	106.40100	34.51600	6.60	-3.00	0.30	0.30	0.023	G036_W20
	105.69700	34.59400	7.50	-2.20	0.30	0.30	0.007	G037_W20
1030	107.14400	34.42700	7.10	-2.40	0.30	0.30	0.010	G038_W20
	105.81200	34.25200	7.10	-2.40	0.30	0.30	0.028	G039_W20
	99.07500	40.27500	3.20	1.50	0.20	0.20	0.001	G041_W20
	104.50500	40.73900	3.70	-0.40	0.50	0.50	-0.013	G042_W20
	104.80800	40.16400	4.20	-0.60	0.40	0.40	-0.018	G043_W20
1035	100.15100	39.72400	3.20	1.00	0.20	0.20	-0.003	G044_W20
	100.78700	39.60700	3.10	0.90	0.20	0.20	-0.002	G045_W20
	102.77500	39.41200	3.10	0.40	0.30	0.30	0.013	G046_W20
	101.66200	39.21600	3.00	0.80	0.40	0.40	0.036	G047_W20
	100.31500	39.23600	3.20	1.20	0.30	0.30	0.004	G048_W20
1040	102.56500	39.12700	3.40	0.40	0.20	0.20	0.020	G049_W20
	103.36400	38.84500	4.20	0.40	0.20	0.20	0.009	G050_W20
	100.73100	38.88200	3.90	1.50	0.20	0.20	-0.004	G051_W20
	101.19500	38.72300	2.60	0.20	0.20	0.20	0.007	G052_W20
	103.18800	38.54200	4.60	1.30	0.30	0.30	0.025	G053_W20
1045	100.35000	38.61100	4.80	2.10	0.30	0.30	-0.016	G054_W20
	101.35300	38.15700	5.40	1.80	0.20	0.20	0.004	G055_W20
	102.88700	38.41900	4.60	0.60	0.20	0.20	0.015	G056_W20
	102.15100	38.43000	5.20	1.60	0.20	0.20	0.008	G057_W20
	101.74400	38.30100	5.10	1.50	0.20	0.20	0.005	G058_W20

1050	100.82800	38.34800	5.10	1.80	0.30	0.30	-0.007	G059_W20
	102.10800	38.28000	4.80	1.00	0.20	0.20	0.007	G060_W20
	102.26100	38.13800	5.00	0.90	0.20	0.20	0.007	G061_W20
	102.64400	37.78100	5.30	1.00	0.30	0.30	0.022	G063_W20
	102.31700	37.95800	5.60	1.40	0.20	0.20	0.002	G064_W20
1055	102.62200	37.50600	7.80	2.10	0.20	0.20	0.015	G066_W20
	104.32500	37.45100	5.70	0.70	0.20	0.20	0.010	G067_W20
	103.38400	37.56200	5.50	1.00	0.20	0.20	0.011	G068_W20
	101.40400	37.45500	9.00	2.30	0.20	0.20	0.009	G070_W20
	100.42600	37.60600	8.80	3.40	0.40	0.30	0.028	G071_W20
1060	104.08700	37.23500	6.60	0.70	0.20	0.20	0.014	G072_W20
	102.97900	37.14800	8.90	1.60	0.20	0.20	0.004	G073_W20
	102.01200	37.32400	8.80	2.20	0.20	0.20	0.018	G074_W20
	100.16200	37.31500	9.70	3.00	0.50	0.50	-0.005	G075_W20
	104.63100	36.90700	9.00	-0.10	0.20	0.20	0.010	G077_W20
1065	104.13100	36.84800	10.80	-0.00	0.20	0.20	0.006	G078_W20
	103.15700	36.89400	10.10	1.60	0.20	0.20	0.012	G079_W20
	101.63100	36.97600	10.30	1.70	0.30	0.30	0.023	G080_W20
	102.56400	36.88800	9.80	2.10	0.20	0.20	0.024	G081_W20
	101.00800	36.87600	9.70	3.00	0.30	0.30	0.011	G082_W20
1070	103.24900	36.70500	10.10	1.30	0.30	0.30	0.030	G083_W20
	101.23500	36.70000	9.60	3.30	0.30	0.30	0.022	G084_W20
	104.74300	36.42800	10.20	-1.10	0.20	0.20	0.024	G085_W20
	104.36400	36.65600	10.40	-0.30	0.20	0.20	0.016	G086_W20
	102.37700	36.49900	11.80	1.60	0.30	0.20	0.025	G087_W20
1075	101.54200	36.48700	10.00	3.70	0.30	0.30	0.024	G089_W20
	100.26900	36.61800	9.50	4.00	0.30	0.30	0.009	G090_W20
	103.44400	37.14900	8.60	1.50	0.20	0.20	0.012	G091_W20
	103.98700	36.48600	10.10	0.70	0.20	0.20	0.017	G092_W20
	102.88700	36.32700	10.10	2.60	0.30	0.20	0.016	G093_W20
1080	100.96200	36.40000	9.70	4.00	0.30	0.30	0.028	G094_W20
	103.42000	36.15100	10.30	1.70	0.50	0.50	0.013	G095_W20
	101.98800	36.21300	9.90	2.90	0.20	0.20	0.020	G096_W20
	100.54500	36.22200	10.20	4.50	0.30	0.30	0.033	G097_W20

1085	102.25600	36.11900	9.90	2.50	0.20	0.20	0.017	G098_W20
	86.25100	38.07700	0.10	12.30	1.50	1.50	0.027	G0BB_W20
	77.00100	36.44400	-2.60	21.30	0.40	0.50	0.023	G0BK_W20
	79.25700	35.93700	-1.90	17.40	0.40	0.40	0.022	G0BL_W20
	93.06700	36.89000	8.00	10.50	0.90	0.90	0.018	G0CS_W20
1090	100.06200	35.92400	9.10	4.70	0.40	0.40	0.002	G0DT_W20
	101.10900	36.44600	9.90	3.60	0.30	0.30	0.028	G100_W20
	103.33100	35.93300	9.80	1.80	0.20	0.20	0.021	G101_W20
	102.02800	35.92300	10.00	3.60	0.40	0.40	0.057	G102_W20
	101.44200	36.07500	10.10	2.70	0.60	0.60	-0.007	G103_W20
1095	104.15700	35.88300	9.30	0.90	0.30	0.30	0.032	G104_W20
	102.78700	35.87500	10.10	2.00	0.30	0.30	0.050	G105_W20
	102.54300	35.83600	9.70	2.60	0.20	0.20	0.014	G106_W20
	104.54900	35.54100	8.50	-0.60	0.20	0.20	0.025	G107_W20
	103.20500	35.57400	9.10	1.20	0.40	0.40	0.003	G108_W20
1100	102.04600	35.54100	10.30	3.60	0.40	0.40	0.047	G109_W20
	106.67800	34.94600	6.90	-3.00	0.20	0.30	0.012	G110_W20
	103.34400	35.41400	8.80	1.30	0.30	0.30	0.031	G112_W20
	102.81200	35.26300	9.60	1.80	0.30	0.20	0.053	G113_W20
	104.10400	35.03800	8.70	-0.30	0.30	0.30	0.027	G114_W20
1105	102.43700	35.12400	10.40	2.50	0.30	0.20	0.047	G115_W20
	104.54200	35.04600	8.60	0.00	0.20	0.20	0.007	G116_W20
	103.70600	35.28500	8.90	0.90	0.30	0.30	0.020	G117_W20
	102.88600	34.94600	10.10	2.10	0.30	0.30	0.045	G118_W20
	104.94000	34.71400	8.00	-1.80	0.20	0.20	0.042	G120_W20
1110	104.91500	34.46700	8.20	-1.40	0.30	0.30	0.017	G121_W20
	97.05400	41.85300	3.70	2.40	0.20	0.20	0.012	G122_W20
	95.46400	41.07000	3.80	3.50	0.20	0.20	0.002	G123_W20
	96.71400	40.63700	3.60	3.00	0.20	0.30	0.006	G125_W20
	97.67700	40.27100	3.40	2.10	0.20	0.20	0.007	G127_W20
1115	97.08500	40.28600	3.10	2.90	0.20	0.20	0.004	G128_W20
	97.44000	40.02700	3.40	3.20	0.50	0.50	0.003	G129_W20
	96.74600	40.03600	3.30	3.10	0.20	0.20	0.008	G130_W20
	95.71200	40.08000	3.20	3.70	0.20	0.20	0.007	G131_W20

	98.89200	39.90600	3.50	1.50	0.30	0.30	-0.001	G132_W20
	99.60000	39.70000	3.30	1.40	0.20	0.20	0.001	G133_W20
1120	102.31800	38.70500	3.80	0.80	0.20	0.30	0.026	G134_W20
	98.50100	39.71300	2.90	2.00	0.40	0.40	0.030	G135_W20
	98.18800	39.84100	3.70	3.30	0.40	0.40	-0.004	G136_W20
	97.92100	39.85400	3.30	2.20	0.20	0.20	0.004	G137_W20
	97.70300	39.56900	3.90	3.40	0.20	0.20	0.001	G138_W20
1125	96.74800	39.90300	3.40	3.30	0.50	0.50	0.001	G139_W20
	98.79800	39.40900	4.30	2.00	0.30	0.30	-0.007	G142_W20
	99.61300	39.14500	3.70	2.00	0.30	0.40	-0.005	G143_W20
	97.99700	39.18600	4.30	3.60	0.30	0.30	-0.002	G144_W20
	95.60600	39.71000	4.10	4.00	0.20	0.20	0.006	G145_W20
1130	99.62000	38.83400	4.50	2.20	0.40	0.40	-0.015	G146_W20
	98.26600	38.96700	5.40	3.80	0.50	0.50	-0.007	G147_W20
	99.56500	38.44500	5.80	2.80	0.40	0.50	-0.009	G148_W20
	98.85300	37.97900	8.00	3.90	0.30	0.20	-0.001	G149_W20
	98.65600	37.57800	9.10	4.30	0.30	0.30	0.004	G150_W20
1135	95.80300	37.51300	9.00	7.20	0.50	0.50	-0.003	G151_W20
	99.49100	37.13300	9.30	4.10	0.50	0.50	0.020	G152_W20
	99.01000	37.29700	9.10	5.00	0.50	0.50	0.011	G153_W20
	98.34500	37.30700	9.00	5.30	0.40	0.40	0.002	G154_W20
	96.69900	37.36300	8.40	6.10	0.30	0.30	-0.005	G156_W20
1140	99.89500	36.69300	9.70	4.10	0.30	0.20	0.015	G157_W20
	99.06700	36.79500	9.70	4.70	0.30	0.30	-0.003	G158_W20
	98.46200	36.94300	9.70	5.80	0.30	0.30	-0.001	G159_W20
	94.99800	40.54900	3.60	3.90	0.20	0.20	0.003	G160_W20
	94.81300	40.17200	3.40	4.30	0.20	0.20	0.006	G161_W20
1145	94.55500	39.71600	3.50	4.70	0.20	0.20	0.003	G162_W20
	93.48900	39.64500	3.60	5.20	0.20	0.30	0.000	G163_W20
	93.00300	39.28700	4.50	6.00	0.20	0.20	-0.001	G165_W20
	94.35500	38.80900	6.60	5.40	0.40	0.40	-0.007	G167_W20
	94.99800	38.05600	7.40	6.00	0.50	0.50	-0.000	G169_W20
1150	93.49900	37.90200	8.60	7.90	0.40	0.30	-0.001	G170_W20
	90.80400	38.28700	8.70	9.90	0.40	0.40	0.001	G171_W20

	89.19600	38.71700	2.10	8.10	0.30	0.40	-0.002	G172_W20
	97.04600	42.27300	4.10	2.70	0.60	0.60	-0.019	G301_W20
	95.09900	42.48900	4.80	3.00	0.40	0.40	0.016	G302_W20
1155	102.88200	41.81200	3.90	-0.50	0.40	0.40	-0.024	G303_W20
	93.85400	41.88800	4.40	4.20	0.40	0.40	0.007	G304_W20
	96.91800	41.23300	3.40	2.10	0.40	0.40	0.024	G305_W20
	103.72700	39.94600	3.70	0.00	0.50	0.60	-0.053	G306_W20
	101.97100	39.33400	3.10	0.30	0.40	0.40	-0.030	G307_W20
1160	98.55000	39.93900	3.40	1.40	0.40	0.40	0.004	G308_W20
	97.96700	39.67700	4.10	2.20	0.40	0.40	0.016	G309_W20
	105.09400	39.62700	4.50	-0.50	0.50	0.50	-0.024	G310_W20
	94.32700	39.61500	3.70	4.40	0.40	0.40	0.019	G311_W20
	94.25800	39.41300	5.10	5.30	0.40	0.40	0.011	G312_W20
1165	97.08800	39.45700	5.60	4.30	0.40	0.40	0.015	G313_W20
	94.31100	39.15800	6.60	4.90	0.40	0.40	0.008	G314_W20
	95.45700	39.25000	6.00	4.10	0.40	0.40	0.014	G315_W20
	90.72800	38.86900	3.50	7.60	0.50	0.60	-0.009	G316_W20
	101.30000	39.06000	3.60	0.50	0.40	0.40	-0.019	G317_W20
1170	100.17200	38.96700	3.70	1.10	0.40	0.40	-0.011	G318_W20
	91.49700	38.75800	5.90	7.90	0.40	0.40	-0.005	G319_W20
	101.00500	38.71900	5.10	1.20	0.40	0.40	-0.010	G320_W20
	100.87200	38.61100	4.60	1.50	0.50	0.50	-0.019	G321_W20
	89.55700	38.51700	2.80	9.40	0.40	0.40	0.017	G322_W20
1175	93.42500	38.53300	6.70	5.90	0.70	0.70	-0.024	G323_W20
	89.86800	38.43900	3.70	9.50	0.40	0.30	0.026	G324_W20
	94.61300	38.33000	7.60	4.90	0.40	0.40	-0.002	G325_W20
	90.10200	38.35100	6.80	10.60	0.40	0.40	0.017	G326_W20
	100.77500	38.33500	5.30	1.80	0.40	0.50	-0.013	G327_W20
1180	90.26900	38.28500	7.20	11.00	0.30	0.40	0.011	G328_W20
	100.73900	38.43700	5.70	1.60	0.40	0.40	-0.020	G329_W20
	100.34400	38.16700	6.10	1.80	0.40	0.40	0.005	G330_W20
	102.74800	38.16500	5.20	0.90	0.50	0.50	-0.027	G331_W20
	92.41900	38.07200	7.90	8.60	0.60	0.60	-0.023	G332_W20
1185	89.33900	38.11000	6.50	10.40	0.70	0.70	0.028	G333_W20

	100.24000	38.01400	7.40	3.30	0.50	0.50	-0.002	G334_W20
	91.67700	37.85300	8.90	11.00	0.40	0.40	-0.001	G335_W20
	99.41100	37.61800	9.70	2.80	0.40	0.40	0.005	G336_W20
	101.72600	37.42200	9.00	1.50	0.50	0.50	-0.000	G337_W20
1190	100.89700	37.66100	8.80	1.90	0.40	0.40	0.006	G338_W20
	90.91800	37.02500	7.80	12.60	0.40	0.40	-0.006	G339_W20
	106.21600	37.27700	5.70	-1.70	0.40	0.40	-0.026	G340_W20
	95.48200	37.21600	8.60	7.30	0.50	0.60	-0.021	G341_W20
	106.62500	37.11700	5.30	-2.40	0.50	0.50	-0.025	G342_W20
1195	104.05100	36.98700	10.50	-0.20	0.60	0.60	-0.062	G343_W20
	95.36700	36.95500	8.90	7.70	0.40	0.40	-0.006	G344_W20
	105.64100	36.82800	6.30	-0.20	0.40	0.40	-0.028	G345_W20
	93.62000	36.74600	7.80	9.10	0.60	0.70	0.009	G346_W20
	91.88600	37.03800	8.60	12.30	0.50	0.50	-0.014	G347_W20
1200	106.67800	36.56700	5.10	-2.70	0.50	0.50	-0.022	G348_W20
	96.44800	36.43700	9.40	8.90	0.50	0.50	-0.009	G349_W20
	106.30600	36.43300	5.60	-2.40	0.50	0.50	-0.043	G350_W20
	99.77500	36.25500	10.30	4.80	0.40	0.40	-0.000	G351_W20
	105.37000	35.99600	8.40	-2.50	0.50	0.50	-0.046	G352_W20
1205	101.36100	35.71700	10.20	3.20	0.50	0.50	-0.021	G354_W20
	106.34300	35.39300	7.10	-2.70	0.40	0.40	-0.024	G355_W20
	106.20700	35.24700	6.50	-2.90	0.40	0.40	-0.016	G356_W20
	105.19900	35.21500	7.60	-1.80	0.40	0.40	-0.015	G357_W20
	100.81400	35.24400	11.70	4.00	0.60	0.60	-0.050	G358_W20
1210	101.70700	35.05200	10.90	3.30	0.40	0.40	-0.021	G360_W20
	107.33500	34.80000	7.80	-2.60	0.50	0.50	-0.020	G361_W20
	107.06200	34.68000	7.50	-2.00	0.50	0.50	-0.039	G363_W20
	101.88000	34.56700	10.70	2.40	0.40	0.40	-0.035	G364_W20
	106.05600	34.53500	7.70	-1.80	0.40	0.40	-0.013	G365_W20
1215	96.88600	41.12800	3.60	2.50	0.90	0.80	-0.010	GA01_W20
	99.69600	40.46300	2.90	2.00	0.70	0.70	0.002	GA02_W20
	98.66600	40.71000	3.30	0.80	0.90	0.80	-0.007	GA03_W20
	94.32400	39.95500	2.70	5.40	1.00	0.80	0.006	GA05_W20
	99.95600	39.58100	2.90	1.30	0.70	0.60	-0.002	GA08_W20

1220	101.06400	39.50200	3.10	1.20	0.60	0.60	-0.002	GA09_W20
	95.31800	39.33300	5.70	2.90	1.10	0.90	0.015	GA12_W20
	100.10400	39.00200	3.70	0.90	0.80	0.80	-0.011	GA16_W20
	99.32900	38.64600	4.40	3.70	0.80	0.80	-0.004	GA18_W20
	100.27600	37.80400	7.10	2.70	0.80	0.80	-0.005	GA19_W20
1225	100.56400	37.72300	8.20	2.50	0.80	0.70	-0.008	GA21_W20
	100.11000	37.42900	8.20	3.60	0.70	0.70	-0.007	GA23_W20
	103.65500	37.22600	6.60	1.60	0.60	0.60	-0.005	GA26_W20
	83.64300	28.59900	8.80	27.60	0.70	0.60	-0.071	GANS_W20
	75.47900	38.85300	1.00	22.10	0.50	0.50	0.010	GAZE_W20
1230	105.80800	35.95700	8.10	-2.40	0.40	0.40	-0.045	GB02_W20
	105.64900	34.78500	7.30	-1.90	0.40	0.40	-0.044	GB08_W20
	97.01200	40.28500	2.40	2.60	0.90	1.00	-0.008	GC24_W20
	94.75800	40.15700	3.30	4.30	0.70	0.70	0.020	GC27_W20
	105.99700	38.38500	4.40	-0.70	0.50	0.50	-0.024	GC30_W20
1235	90.95900	29.27800	19.30	20.20	1.50	1.50	0.018	GGAR_W20
	85.15600	36.98600	1.80	15.60	1.50	1.40	0.020	GRUB_W20
	106.50900	33.91500	6.90	-1.40	0.20	0.30	0.011	H001_W20
	105.81400	33.89100	7.50	-3.50	0.30	0.30	0.021	H002_W20
	105.30600	34.10800	7.10	-2.40	0.30	0.30	0.019	H003_W20
1240	106.92400	33.61700	7.00	-3.00	0.30	0.30	0.029	H004_W20
	105.59500	33.69700	7.50	-2.80	0.30	0.30	0.016	H005_W20
	105.28500	33.78100	7.20	-2.70	0.30	0.30	0.038	H006_W20
	106.15500	33.34000	6.50	-2.80	0.30	0.40	0.011	H007_W20
	106.02300	32.96200	7.30	-2.50	0.30	0.30	0.022	H009_W20
1245	105.22600	32.57100	6.90	-2.00	0.40	0.40	0.038	H010_W20
	105.83000	32.44800	6.70	-2.40	0.40	0.40	0.028	H011_W20
	105.45700	32.01800	7.00	-2.10	0.50	0.40	0.019	H012_W20
	103.24700	34.74900	10.40	0.90	0.20	0.20	0.043	H013_W20
	104.07300	34.40300	8.80	-0.80	0.30	0.30	0.037	H014_W20
1250	102.50200	34.58900	10.00	2.10	0.30	0.30	0.039	H015_W20
	104.38400	34.04600	8.50	-1.00	0.30	0.30	0.032	H016_W20
	103.14700	34.10900	10.30	0.50	0.30	0.30	0.019	H017_W20
	102.12600	34.00000	12.20	1.10	0.30	0.30	0.032	H018_W20

	104.40100	33.78700	8.70	-1.20	0.30	0.30	0.033	H019_W20
1255	103.72700	33.93700	9.40	0.10	0.30	0.30	0.015	H020_W20
	104.82400	33.42300	8.50	-2.10	0.30	0.30	0.033	H021_W20
	104.62500	33.00100	7.40	-2.40	0.30	0.30	0.015	H022_W20
	103.43500	32.93100	10.70	-1.40	0.30	0.40	0.017	H025_W20
	102.99100	33.57100	11.90	-0.10	0.30	0.30	0.033	H026_W20
1260	101.48200	33.42900	14.00	1.10	0.30	0.30	0.023	H027_W20
	101.70600	32.90200	14.10	0.20	0.30	0.30	0.027	H028_W20
	100.59500	33.09300	15.00	1.40	0.40	0.40	0.028	H029_W20
	103.61300	32.59100	9.10	-2.50	0.30	0.30	0.029	H030_W20
	102.50100	32.78600	13.20	0.20	0.40	0.40	0.026	H031_W20
1265	104.57100	32.40500	7.80	-2.00	0.30	0.30	0.025	H032_W20
	104.83200	32.18200	7.20	-2.80	0.30	0.30	0.024	H033_W20
	103.73200	32.36100	8.50	-2.60	0.30	0.40	0.019	H034_W20
	104.44400	31.80200	7.50	-2.40	0.30	0.30	0.019	H035_W20
	103.16600	32.07500	9.20	-2.30	0.30	0.30	0.030	H037_W20
1270	100.72800	31.86200	12.80	-1.30	0.40	0.40	0.020	H039_W20
	101.61500	31.77000	11.60	-1.90	0.30	0.30	0.020	H040_W20
	101.07000	32.31900	13.90	-0.20	0.30	0.30	0.029	H041_W20
	100.33400	32.27500	15.70	0.50	0.40	0.30	0.031	H042_W20
	104.78200	31.48600	7.10	-2.10	0.30	0.30	0.013	H043_W20
1275	104.18700	31.35300	7.30	-2.60	0.30	0.40	0.024	H044_W20
	103.61200	31.47400	8.80	-2.70	0.30	0.30	0.027	H045_W20
	102.67000	31.85000	10.60	-2.90	0.50	0.50	-0.000	H046_W20
	102.09600	31.46600	11.50	-2.10	0.40	0.40	0.002	H047_W20
	104.44100	31.15700	7.60	-2.50	0.40	0.40	0.002	H048_W20
1280	103.69200	31.06000	7.60	-4.50	0.50	0.50	0.023	H049_W20
	103.14500	31.00800	8.90	-3.40	0.40	0.40	0.029	H050_W20
	102.77500	30.99200	9.00	-3.50	0.40	0.50	0.016	H051_W20
	101.16300	30.95500	13.50	-4.90	0.50	0.50	0.029	H053_W20
	100.75000	31.29700	16.30	-5.40	0.30	0.30	0.013	H054_W20
1285	100.29700	31.64600	17.70	-4.30	0.60	0.50	0.002	H056_W20
	100.24100	31.32000	19.50	-7.70	0.40	0.30	0.033	H057_W20
	104.07700	30.73200	6.50	-1.80	0.40	0.40	0.010	H058_W20

1290	103.86500	30.69200	7.40	-2.40	0.60	0.60	-0.011	H059_W20
	103.41000	30.41500	7.70	-4.10	0.50	0.50	0.029	H060_W20
	102.84100	30.25300	9.10	-3.20	0.40	0.40	0.038	H061_W20
	100.92900	31.14300	15.50	-6.70	0.60	0.50	0.011	H062_W20
	100.30700	30.92500	18.20	-8.50	0.30	0.30	0.015	H063_W20
1295	103.84500	30.04100	6.20	-2.90	1.10	1.10	-0.050	H064_W20
	101.78800	30.07400	11.20	-8.40	0.60	0.50	-0.012	H066_W20
	101.48600	30.07500	14.40	-11.20	0.40	0.40	0.013	H067_W20
	101.02300	30.10600	15.70	-8.80	0.30	0.30	-0.007	H068_W20
	99.16800	30.09400	16.00	-6.90	0.30	0.30	-0.008	H069_W20
1300	104.53600	30.37400	7.50	-1.70	0.50	0.50	0.019	H071_W20
	102.81700	29.78900	8.00	-3.40	0.30	0.30	0.007	H072_W20
	102.29000	29.84800	8.60	-4.30	0.30	0.30	0.008	H073_W20
	101.55800	29.84600	12.90	-12.00	0.40	0.40	0.010	H074_W20
	100.39000	29.69500	15.20	-11.40	0.30	0.30	0.015	H075_W20
1305	103.46800	29.60200	6.90	-2.90	0.40	0.40	0.015	H076_W20
	102.65500	29.34800	8.60	-4.90	0.60	0.60	0.048	H077_W20
	102.08000	29.68800	11.40	-6.10	0.30	0.30	0.011	H078_W20
	100.12100	29.17500	13.50	-11.60	0.30	0.30	0.010	H080_W20
	103.26100	29.22800	7.50	-2.80	0.30	0.30	0.002	H081_W20
1310	102.43900	29.26300	11.10	-7.20	0.30	0.30	-0.001	H082_W20
	101.51800	28.96400	11.60	-12.10	0.20	0.20	0.018	H083_W20
	103.04300	28.84700	8.40	-4.10	0.40	0.40	0.021	H086_W20
	103.97800	28.60500	7.10	-2.40	0.40	0.40	0.008	H088_W20
	103.12100	28.31200	6.90	-4.30	0.30	0.30	0.008	H089_W20
1315	102.53200	28.67200	10.80	-7.10	0.30	0.30	-0.001	H090_W20
	102.12600	28.51500	10.50	-11.10	0.30	0.30	0.006	H092_W20
	103.64000	28.25000	8.00	-2.20	0.60	0.50	0.013	H093_W20
	102.83300	27.99900	9.30	-5.90	0.30	0.30	0.009	H094_W20
	102.23200	27.87500	10.50	-11.30	0.30	0.30	0.006	H095_W20
1320	101.23800	27.65600	10.70	-12.10	0.20	0.30	0.002	H096_W20
	100.65300	27.74800	10.20	-14.20	0.30	0.30	0.007	H097_W20
	103.89200	27.76900	7.10	-3.00	0.30	0.20	0.010	H098_W20
	103.26900	27.68400	5.90	-3.80	0.40	0.40	0.001	H099_W20

	102.79000	27.69300	8.50	-6.80	0.30	0.30	-0.005	H100_W20
	103.68700	27.35600	8.10	-2.00	0.50	0.40	0.004	H101_W20
	102.54900	27.37100	9.60	-9.60	0.30	0.30	0.009	H102_W20
1325	102.18800	27.45400	9.80	-12.60	0.40	0.40	0.005	H103_W20
	101.71000	27.53900	11.00	-12.40	0.50	0.40	0.009	H104_W20
	100.93400	27.13800	9.20	-12.10	0.20	0.20	0.006	H106_W20
	100.06500	27.10900	5.10	-14.60	0.20	0.20	0.019	H107_W20
	102.90700	26.93100	8.20	-7.70	0.30	0.30	0.014	H108_W20
1330	102.61100	26.62000	8.70	-12.00	0.20	0.20	0.015	H109_W20
	102.26300	26.69000	8.50	-11.80	0.30	0.20	0.014	H110_W20
	102.10000	26.82600	8.80	-12.60	0.40	0.40	0.004	H111_W20
	101.95900	27.04900	9.60	-12.10	0.30	0.30	0.010	H112_W20
	101.85500	26.68900	8.50	-12.80	0.20	0.20	0.013	H113_W20
1335	101.24500	26.67700	8.20	-12.00	0.20	0.20	0.011	H114_W20
	100.16100	26.51400	5.20	-11.50	1.10	1.00	0.004	H118_W20
	103.22700	26.40500	7.10	-5.90	0.20	0.20	0.016	H119_W20
	103.16600	26.10500	7.40	-7.40	0.40	0.30	0.008	H120_W20
	102.53200	26.00200	7.40	-12.00	0.20	0.20	0.018	H121_W20
1340	100.59700	26.21200	4.80	-11.60	0.30	0.30	0.009	H123_W20
	100.09400	25.97900	2.20	-12.60	0.40	0.40	0.014	H124_W20
	103.76900	25.49500	7.20	-2.60	0.70	0.60	0.010	H125_W20
	103.24100	25.60800	6.40	-6.90	0.30	0.30	0.009	H126_W20
	102.94100	25.79800	7.20	-11.00	0.30	0.30	-0.001	H127_W20
1345	102.50500	25.57700	5.90	-11.90	0.20	0.20	0.017	H128_W20
	101.90200	25.64200	7.30	-10.60	0.40	0.40	0.021	H129_W20
	100.56000	25.79700	4.70	-10.70	0.20	0.20	0.012	H131_W20
	103.65600	25.02200	7.40	-3.10	0.70	0.60	0.013	H132_W20
	102.51700	25.23700	6.70	-10.90	0.60	0.50	-0.002	H134_W20
1350	102.07100	25.15500	3.50	-11.60	0.40	0.30	0.052	H135_W20
	101.57300	24.98500	2.50	-10.70	0.50	0.40	0.011	H136_W20
	101.26500	25.21300	3.50	-10.10	0.40	0.40	0.017	H137_W20
	100.54800	25.48200	2.80	-10.70	0.30	0.30	0.018	H138_W20
	100.49600	25.34100	1.90	-10.10	0.30	0.30	0.011	H140_W20
1355	100.52200	25.03700	1.30	-10.80	0.50	0.40	0.014	H141_W20

	103.26100	24.76900	6.70	-3.90	0.50	0.50	0.007	H143_W20
	102.92300	24.67900	6.60	-8.40	0.70	0.60	-0.012	H144_W20
	102.15300	24.67600	3.70	-10.60	0.40	0.40	0.008	H145_W20
	101.63300	24.68800	3.60	-9.20	1.20	1.20	0.176	H146_W20
1360	100.31400	24.83700	1.70	-10.00	0.30	0.30	0.022	H147_W20
	102.57700	24.37500	5.00	-9.60	0.60	0.50	-0.000	H149_W20
	102.43900	24.18800	3.00	-9.30	0.40	0.30	0.009	H150_W20
	101.97500	24.07000	2.40	-9.10	0.40	0.30	0.005	H151_W20
	101.09300	24.02300	2.20	-9.10	0.40	0.40	0.005	H152_W20
1365	100.87600	24.41700	1.50	-8.80	0.40	0.40	0.003	H153_W20
	103.42000	24.10800	7.70	-2.70	0.40	0.30	0.016	H154_W20
	102.49600	23.71900	4.40	-7.20	0.60	0.60	0.000	H156_W20
	101.99400	23.59700	2.30	-10.00	0.60	0.50	0.014	H157_W20
	101.68500	23.43400	3.60	-10.10	0.70	0.60	0.018	H158_W20
1370	101.38900	23.29000	1.20	-9.90	1.00	0.90	0.004	H159_W20
	100.89500	23.86800	1.60	-8.90	0.50	0.30	0.012	H160_W20
	100.09000	23.88100	-1.90	-8.40	0.40	0.30	0.016	H162_W20
	100.11100	23.59800	-2.70	-10.20	1.60	1.30	0.095	H163_W20
	103.40400	23.46600	7.20	-2.30	0.60	0.50	-0.005	H164_W20
1375	103.28400	23.71200	7.60	-3.00	0.60	0.50	0.008	H165_W20
	102.83600	23.22400	7.50	-4.30	0.60	0.60	0.032	H166_W20
	102.40100	22.99600	6.20	-4.80	0.40	0.30	0.022	H167_W20
	101.05800	23.07400	1.40	-7.40	0.90	0.70	0.013	H168_W20
	103.69400	22.98200	6.50	-2.90	0.50	0.50	0.015	H170_W20
1380	103.22200	22.77100	7.20	-1.90	0.50	0.40	0.023	H173_W20
	101.35000	21.88800	4.40	-4.20	0.70	0.60	0.017	H176_W20
	100.78600	22.01300	4.60	-3.50	0.70	0.60	0.033	H177_W20
	100.10900	22.22200	1.30	-4.00	0.50	0.40	0.019	H178_W20
	100.67100	21.58800	3.60	-2.00	0.60	0.50	0.029	H181_W20
1385	99.66700	30.29400	17.20	-8.40	0.50	0.50	0.029	H184_W20
	98.59900	29.67100	16.30	-7.20	0.40	0.30	0.004	H186_W20
	98.68700	29.24400	14.90	-8.10	0.30	0.30	0.011	H187_W20
	99.25400	28.84400	12.30	-10.80	0.60	0.50	0.014	H188_W20
	99.74500	29.00000	13.80	-12.00	0.30	0.30	0.023	H189_W20

1390	99.75700	28.32000	10.90	-12.60	0.30	0.20	-0.001	H190_W20
	98.91400	28.44200	11.90	-10.00	0.30	0.20	0.006	H191_W20
	99.02700	27.61100	7.20	-10.40	0.30	0.30	0.020	H193_W20
	98.66800	27.75900	8.60	-9.20	0.20	0.30	0.016	H194_W20
	99.64500	27.31300	6.10	-12.80	0.20	0.20	0.019	H195_W20
1395	99.29300	27.18000	5.60	-11.00	0.30	0.30	0.022	H196_W20
	98.87800	26.90900	3.80	-9.20	0.30	0.30	0.020	H197_W20
	99.93300	26.45000	3.30	-12.50	0.20	0.20	0.014	H198_W20
	98.92300	26.54800	2.10	-9.70	0.20	0.20	0.016	H200_W20
	99.98700	26.14400	2.80	-12.50	0.30	0.30	0.010	H201_W20
1400	98.81500	25.98700	1.90	-7.90	0.50	0.50	-0.018	H203_W20
	99.92400	25.71600	0.90	-11.00	0.20	0.20	0.017	H204_W20
	99.11000	25.65200	-1.00	-10.30	0.20	0.20	0.020	H206_W20
	99.14800	25.07000	-0.70	-9.40	0.30	0.20	0.017	H207_W20
	99.90600	24.62800	1.80	-8.50	0.40	0.30	0.007	H209_W20
1405	99.64300	24.83800	1.30	-9.00	0.30	0.30	0.014	H210_W20
	98.30300	24.80800	-2.90	-4.30	0.50	0.50	-0.007	H212_W20
	97.94300	24.71200	-4.40	-3.70	0.50	0.50	0.031	H213_W20
	99.61800	24.24100	0.20	-6.80	0.40	0.30	0.011	H214_W20
	99.24900	24.00200	-0.70	-5.70	0.40	0.40	0.004	H215_W20
1410	98.84000	23.80100	-1.10	-4.60	0.40	0.40	0.011	H216_W20
	98.28700	24.25600	-3.20	-3.40	0.40	0.40	0.017	H217_W20
	99.82700	23.47000	-0.40	-7.80	0.60	0.40	0.014	H219_W20
	99.40400	23.53600	-1.00	-4.90	0.60	0.40	0.005	H220_W20
	99.17000	23.62000	-1.70	-4.30	0.80	0.70	0.016	H221_W20
1415	99.83400	23.04500	1.50	-7.60	1.10	0.90	0.007	H222_W20
	99.26000	23.13500	-0.70	-4.20	0.50	0.40	0.021	H223_W20
	99.81200	22.71200	0.90	-4.20	0.50	0.40	0.012	H224_W20
	99.45400	22.73800	1.00	-5.90	0.70	0.50	0.013	H225_W20
	99.59200	22.31200	0.70	-4.00	0.60	0.40	0.013	H227_W20
1420	104.60900	34.34800	8.70	-0.90	0.40	0.40	-0.021	H302_W20
	103.90200	34.23000	10.50	-0.00	0.40	0.40	-0.025	H303_W20
	104.93500	34.00900	8.00	-1.10	0.40	0.40	-0.016	H304_W20
	105.10800	33.47800	7.90	-1.80	0.40	0.40	-0.012	H305_W20

1425	97.55700	24.75100	-6.40	-2.00	1.30	1.10	-0.085	H306_W20
	97.92800	25.15100	-4.10	-3.20	0.80	0.70	-0.014	H308_W20
	98.19700	25.45400	-3.00	-4.80	1.00	0.90	-0.001	H309_W20
	98.80800	31.20800	22.00	-2.00	0.50	0.50	0.021	H311_W20
	98.84600	24.88400	-1.90	-6.60	0.70	0.60	0.014	H312_W20
1430	98.85100	25.19500	-3.10	-9.10	0.60	0.50	0.021	H313_W20
	98.87300	27.29700	5.80	-9.70	0.50	0.40	0.008	H314_W20
	98.91000	23.48700	-2.50	-4.30	0.70	0.60	0.069	H315_W20
	99.00000	29.71500	14.70	-7.70	0.50	0.50	0.005	H316_W20
	99.04800	24.26700	-1.40	-5.50	0.50	0.40	-0.007	H317_W20
1435	99.33900	28.21800	11.10	-10.60	0.70	0.60	0.005	H318_W20
	99.43300	27.76400	9.30	-11.20	0.40	0.40	0.024	H319_W20
	99.59300	23.74100	-0.60	-6.20	0.60	0.50	-0.012	H320_W20
	99.57800	31.03800	18.70	-5.70	0.60	0.60	-0.027	H321_W20
	99.78900	26.01700	1.60	-12.10	0.50	0.40	0.003	H323_W20
1440	99.86200	26.80700	3.40	-13.50	0.50	0.50	-0.017	H324_W20
	99.99800	26.75900	4.40	-13.70	0.50	0.50	0.009	H325_W20
	100.04600	21.70200	1.40	-3.20	0.90	0.60	0.023	H326_W20
	100.04600	27.51100	7.00	-13.60	0.50	0.40	-0.002	H327_W20
	100.17700	26.26800	5.50	-11.20	0.50	0.40	0.001	H328_W20
1445	100.32300	30.46500	15.30	-8.30	0.70	0.70	-0.025	H329_W20
	100.34300	28.55900	12.00	-12.50	0.50	0.50	-0.022	H330_W20
	100.34600	22.65600	2.80	-8.10	0.60	0.50	0.011	H331_W20
	100.45500	26.99900	6.60	-12.20	0.50	0.40	-0.029	H333_W20
	100.68000	26.44800	5.80	-11.90	0.50	0.40	-0.015	H334_W20
1450	100.72900	24.64300	1.70	-9.20	0.80	0.70	0.024	H335_W20
	100.83100	25.40000	2.50	-9.90	0.40	0.40	-0.009	H336_W20
	100.92300	28.12600	10.80	-13.80	0.50	0.40	-0.011	H337_W20
	100.95200	22.77500	2.50	-6.20	0.80	0.70	0.015	H339_W20
	100.93600	26.14200	5.80	-10.50	0.40	0.40	0.003	H340_W20
1455	100.94600	23.40500	1.40	-8.70	0.80	0.70	0.017	H341_W20
	101.00000	27.62300	9.20	-14.10	0.50	0.50	-0.016	H342_W20
	101.06500	30.57200	17.80	-9.30	0.50	0.50	-0.005	H343_W20
	101.35400	22.70700	3.20	-6.50	0.40	0.40	0.017	H344_W20

	101.38800	27.04700	9.20	-11.80	0.50	0.50	-0.017	H346_W20
	101.50000	29.33400	11.70	-12.10	0.40	0.40	-0.011	H347_W20
1460	101.45500	27.66800	11.30	-11.50	0.60	0.50	-0.010	H349_W20
	101.55800	22.37200	4.90	-5.50	0.40	0.40	0.013	H350_W20
	101.56800	25.34900	5.90	-10.10	0.40	0.30	-0.002	H351_W20
	101.66300	24.42800	1.90	-10.30	0.40	0.40	0.007	H352_W20
	102.19100	24.39100	2.60	-10.50	0.40	0.40	-0.009	H353_W20
1465	101.67400	22.96500	2.90	-8.30	0.80	0.60	0.017	H354_W20
	101.87800	24.97800	3.20	-11.30	0.40	0.40	-0.006	H356_W20
	101.86500	28.23000	10.50	-12.00	0.60	0.60	-0.020	H357_W20
	101.95300	28.63200	11.60	-10.90	0.40	0.40	0.004	H358_W20
	102.15100	27.75900	10.70	-11.30	0.50	0.40	-0.017	H359_W20
1470	102.11200	25.01600	4.10	-11.50	0.70	0.60	-0.016	H360_W20
	102.18600	30.10100	9.10	-3.20	0.80	0.80	0.006	H361_W20
	102.20000	25.61800	6.20	-11.60	0.40	0.40	0.006	H362_W20
	102.22800	29.44900	10.70	-6.10	0.40	0.40	-0.013	H363_W20
	102.22500	23.94800	2.80	-7.90	0.40	0.40	-0.006	H364_W20
1475	102.33900	29.13500	10.70	-6.60	0.70	0.70	-0.018	H366_W20
	102.41500	27.87300	9.10	-9.30	0.80	0.70	-0.052	H367_W20
	102.39000	29.94100	9.10	-4.30	0.70	0.60	-0.004	H368_W20
	102.41600	27.62900	10.20	-9.20	0.60	0.60	-0.010	H369_W20
	102.45800	23.36600	5.60	-5.10	0.40	0.40	0.006	H370_W20
1480	102.46300	24.93900	3.90	-10.70	0.40	0.40	0.010	H371_W20
	102.57800	30.05000	7.40	-3.80	0.70	0.70	-0.027	H372_W20
	102.55900	27.88300	9.30	-7.60	0.50	0.50	-0.003	H373_W20
	102.56900	24.67700	3.90	-10.70	0.40	0.40	0.004	H374_W20
	102.61500	28.62600	9.50	-6.10	0.40	0.40	-0.009	H375_W20
1485	102.71000	27.94900	9.70	-7.40	0.40	0.30	-0.000	H376_W20
	102.75500	30.04400	8.10	-3.30	0.70	0.70	-0.016	H377_W20
	102.65500	28.46000	9.50	-6.00	0.40	0.40	-0.011	H378_W20
	102.81400	24.97600	5.40	-10.30	0.60	0.50	-0.032	H379_W20
	102.82900	24.46800	4.30	-8.20	0.50	0.50	-0.005	H380_W20
1490	102.82900	23.91600	4.40	-5.50	0.40	0.40	-0.003	H381_W20
	102.86000	23.56900	3.80	-5.10	0.40	0.40	0.003	H382_W20

	102.98000	24.15200	7.60	-4.70	0.70	0.60	0.003	H385_W20
	103.01600	28.12100	8.20	-5.40	0.40	0.40	0.013	H386_W20
	103.03600	26.64200	8.10	-6.80	0.60	0.50	-0.023	H387_W20
1495	103.03600	25.35300	6.60	-8.90	0.50	0.50	-0.023	H388_W20
	103.03500	24.93600	4.70	-7.00	0.70	0.60	-0.026	H389_W20
	103.14300	24.89600	5.80	-5.90	0.60	0.60	-0.031	H390_W20
	103.21500	30.14600	8.00	-1.40	0.90	0.90	-0.010	H391_W20
	103.28700	24.86900	6.60	-4.20	0.40	0.40	-0.001	H393_W20
1500	103.43500	28.09600	5.30	-3.70	0.40	0.40	-0.006	H394_W20
	103.35100	29.92400	7.60	-2.50	1.20	1.10	-0.015	H395_W20
	103.37000	26.87500	7.90	-4.10	0.50	0.50	-0.013	H396_W20
	103.38900	24.55700	6.90	-4.00	0.50	0.40	0.006	H397_W20
	103.44400	25.88900	6.80	-4.40	0.40	0.40	-0.002	H398_W20
1505	103.49300	24.87600	6.80	-3.70	0.40	0.40	0.003	H399_W20
	103.82100	29.37300	7.00	-2.10	0.50	0.50	0.006	H400_W20
	103.97000	28.15500	7.40	-2.40	0.50	0.40	0.003	H401_W20
	104.09200	30.43000	5.90	-2.10	0.60	0.60	-0.038	H402_W20
	89.96800	38.39100	7.00	7.50	1.40	1.30	-0.021	HAPI_W20
1510	90.90700	38.28500	6.80	6.70	1.30	1.00	-0.062	HATU_W20
	103.89600	28.95500	6.30	-2.40	0.40	0.40	-0.004	HB04_W20
	101.61100	24.70800	2.40	-10.10	0.50	0.50	0.014	HB05_W20
	102.82500	24.10900	4.40	-6.30	0.80	0.70	0.013	HB06_W20
	102.50100	23.70400	4.20	-7.30	1.30	1.10	-0.005	HB07_W20
1515	101.36800	23.29100	1.70	-9.00	0.50	0.40	0.010	HB08_W20
	103.12800	23.14100	6.40	-3.20	0.40	0.40	-0.003	HB10_W20
	103.96600	22.53200	6.00	-2.90	0.50	0.40	-0.005	HB11_W20
	101.85700	22.58600	2.70	-5.70	0.90	0.80	-0.012	HB12_W20
	100.43000	21.98400	1.90	-5.20	0.60	0.50	0.021	HB14_W20
1520	99.70000	31.69400	20.40	-3.20	0.40	0.40	0.013	HB16_W20
	99.53700	30.28400	17.10	-7.70	0.40	0.40	-0.013	HB17_W20
	87.32700	27.04900	11.30	35.40	0.50	0.40	0.030	HILE_W20
	99.43600	26.46800	1.80	-10.80	1.00	0.90	-0.004	HN01_W20
	104.58500	30.31700	6.10	-1.70	0.40	0.40	-0.001	HN02_W20
1525	103.67900	25.09000	6.20	-3.40	0.40	0.40	0.016	HN06_W20

	103.80200	25.63300	6.80	-3.50	0.40	0.30	-0.017	HN08_W20
	112.79300	39.47400	5.00	-2.70	0.60	0.50	-0.009	HX76_W20
	94.67200	43.24200	4.10	3.10	0.40	0.40	0.014	I001_W20
	92.99700	43.60200	4.90	4.40	0.40	0.50	0.019	I002_W20
1530	91.47400	43.48500	4.00	5.40	0.60	0.60	-0.001	I003_W20
	90.27300	43.83300	3.50	5.40	0.20	0.20	0.001	I004_W20
	86.40500	48.05200	1.10	4.50	0.30	0.30	0.024	I008_W20
	86.88300	47.70800	2.30	4.20	0.50	0.50	0.031	I009_W20
	89.79400	47.20100	1.80	4.50	0.40	0.50	0.011	I010_W20
1535	89.51100	46.99400	1.60	5.70	0.60	0.70	-0.026	I011_W20
	87.51500	47.13400	2.00	4.70	0.40	0.40	0.039	I012_W20
	86.60900	47.09700	2.40	4.40	0.50	0.70	0.022	I013_W20
	85.87000	47.43600	2.20	3.80	0.50	0.50	0.035	I014_W20
	90.34300	46.68300	2.30	3.90	0.40	0.40	0.025	I015_W20
1540	85.70600	46.79100	2.90	3.20	0.70	0.80	0.023	I016_W20
	90.15400	46.05900	3.10	4.90	0.50	0.50	0.013	I017_W20
	89.00500	44.92200	2.30	4.60	0.60	0.70	0.008	I019_W20
	89.61900	43.99600	3.90	5.20	0.40	0.40	0.014	I020_W20
	87.93900	44.15200	2.70	6.10	0.50	0.60	0.056	I021_W20
1545	86.22300	44.29400	3.70	7.20	0.20	0.20	0.015	I023_W20
	88.31800	43.35300	4.00	6.90	0.20	0.20	-0.000	I025_W20
	87.17100	43.26500	3.60	7.80	0.20	0.20	-0.001	I026_W20
	88.63000	42.81600	4.20	7.10	0.20	0.30	-0.013	I027_W20
	86.36300	42.35000	4.50	8.00	0.50	0.50	0.040	I028_W20
1550	87.27900	42.24800	4.40	7.50	0.40	0.50	0.046	I029_W20
	85.51800	41.90800	3.90	8.60	0.40	0.40	0.034	I030_W20
	87.19400	40.83500	3.10	9.10	0.30	0.40	0.009	I032_W20
	88.25100	40.26700	2.10	8.40	0.40	0.50	0.047	I033_W20
	86.97700	38.50800	1.70	9.50	0.40	0.40	-0.005	I035_W20
1555	83.59400	45.93700	2.50	2.90	0.40	0.50	0.036	I038_W20
	84.85200	45.63000	2.70	5.30	0.30	0.30	0.042	I039_W20
	81.03200	44.96800	1.10	3.90	0.20	0.20	0.015	I040_W20
	82.12800	44.90000	1.90	5.30	0.20	0.20	0.017	I041_W20
	82.92800	44.62300	2.10	6.10	0.20	0.30	0.004	I042_W20

1560	83.91100	44.47200	3.20	6.00	0.20	0.20	0.014	I043_W20
	84.86700	44.35200	3.50	6.90	0.30	0.30	0.012	I044_W20
	84.33400	43.65200	3.30	6.20	0.30	0.40	0.029	I045_W20
	82.51200	43.78800	2.20	7.30	0.30	0.30	0.036	I046_W20
	81.38500	43.93500	2.00	5.80	0.30	0.40	0.025	I047_W20
1565	80.85900	44.06500	2.10	5.50	0.50	0.50	0.047	I048_W20
	82.22500	43.47100	3.00	7.00	0.20	0.20	0.017	I050_W20
	84.54100	43.26900	2.90	7.70	0.20	0.20	0.012	I051_W20
	81.12500	43.14200	2.70	7.00	0.40	0.40	0.023	I052_W20
	84.15700	43.02900	3.40	7.30	0.60	0.60	0.048	I053_W20
1570	83.12900	42.13600	4.50	8.20	0.30	0.40	0.022	I054_W20
	81.80300	41.81500	4.10	8.20	0.30	0.30	0.033	I055_W20
	84.24500	41.78000	3.30	12.50	0.40	0.40	0.029	I056_W20
	82.34600	41.48500	3.40	13.30	0.30	0.40	0.051	I058_W20
	81.34500	41.60100	5.30	8.50	0.50	0.50	0.048	I059_W20
1575	82.78500	41.21600	3.10	13.30	0.40	0.40	0.029	I060_W20
	80.23900	41.14300	3.30	15.40	0.50	0.50	0.009	I061_W20
	80.39200	40.64300	2.50	14.60	0.40	0.40	0.041	I062_W20
	84.33700	40.21700	2.10	10.10	0.50	0.50	0.038	I063_W20
	83.61000	39.01500	1.10	12.30	0.20	0.20	0.018	I064_W20
1580	83.15900	38.25700	-0.80	13.90	0.40	0.40	0.021	I065_W20
	83.81100	37.59400	-1.10	12.60	0.20	0.20	0.015	I066_W20
	82.69600	37.04600	-1.50	13.70	0.30	0.30	0.023	I067_W20
	81.66400	36.84000	-2.40	14.40	0.20	0.20	0.019	I068_W20
	82.99300	36.73900	-1.70	13.90	0.20	0.20	0.020	I069_W20
1585	81.47800	36.45500	-2.60	15.60	0.30	0.30	0.043	I070_W20
	78.45100	40.94200	2.40	15.30	0.20	0.20	0.018	I072_W20
	79.03500	40.50300	2.10	14.80	0.20	0.20	0.013	I073_W20
	76.88900	40.20400	1.80	13.80	0.20	0.20	0.005	I074_W20
	78.03700	39.71400	0.60	17.60	0.20	0.20	0.013	I075_W20
1590	78.54000	39.77600	1.30	17.60	0.30	0.40	0.018	I076_W20
	76.51200	39.80600	1.80	14.70	0.40	0.40	0.095	I077_W20
	75.25000	39.71800	0.20	12.70	0.20	0.20	0.006	I078_W20
	76.73400	39.49700	1.10	17.90	0.20	0.20	0.001	I079_W20

1595	75.89900	39.19600	2.00	19.90	0.30	0.30	0.012	I081_W20
	77.62400	38.90400	0.10	18.40	0.40	0.40	0.021	I082_W20
	76.17400	38.93500	0.80	20.20	0.20	0.20	0.010	I083_W20
	77.27700	38.17400	-1.80	20.60	0.30	0.30	0.013	I084_W20
	78.24600	37.55900	-1.70	19.30	0.20	0.20	0.019	I086_W20
1600	79.96400	37.09800	-1.70	16.60	0.30	0.30	0.043	I087_W20
	75.44700	36.85100	-3.10	21.30	0.20	0.20	0.002	I088_W20
	74.33600	39.84200	0.20	13.90	0.30	0.30	-0.000	I089_W20
	74.95100	38.66200	-4.30	20.30	0.20	0.20	0.006	I090_W20
	86.80900	48.69400	0.30	2.60	0.50	0.50	0.024	I301_W20
1605	87.45700	48.57500	1.20	3.50	0.50	0.60	0.037	I302_W20
	85.64500	48.21300	0.90	2.10	0.40	0.40	0.022	I303_W20
	86.61800	48.28300	1.00	2.80	0.60	0.70	0.037	I304_W20
	87.16500	48.11100	1.30	3.50	0.40	0.50	0.030	I305_W20
	88.16600	47.77600	1.70	4.80	0.40	0.50	0.043	I306_W20
1610	87.52100	47.74300	1.20	4.10	0.50	0.50	0.025	I307_W20
	87.78700	47.74600	1.60	4.20	0.40	0.40	0.039	I308_W20
	88.65000	47.55300	2.10	4.10	0.60	0.70	0.019	I309_W20
	89.65000	47.34700	1.50	4.40	0.40	0.50	0.005	I310_W20
	87.88700	47.40900	1.50	4.80	0.40	0.50	0.010	I311_W20
1615	88.84700	47.08700	1.70	4.80	0.40	0.50	0.017	I312_W20
	84.31000	46.90000	2.10	2.30	0.50	0.50	0.036	I313_W20
	83.61200	46.56000	1.70	2.50	0.40	0.40	0.029	I314_W20
	84.96700	46.53700	3.00	3.00	0.50	0.50	0.046	I315_W20
	86.08100	46.48300	3.10	4.30	0.40	0.50	0.025	I316_W20
1620	89.69300	46.43300	3.00	5.00	0.40	0.40	0.020	I317_W20
	87.93400	46.50900	2.30	4.80	0.40	0.50	0.030	I318_W20
	90.43300	46.29000	3.60	4.10	0.40	0.50	0.004	I319_W20
	86.37300	46.27600	3.20	4.60	0.50	0.50	0.027	I320_W20
	90.82500	46.17000	3.60	4.10	0.40	0.40	0.004	I321_W20
1625	89.51700	46.08600	2.80	5.30	0.40	0.40	0.008	I322_W20
	86.30100	45.44500	3.20	4.20	0.50	0.50	0.017	I323_W20
	90.14500	45.91900	2.90	5.50	0.40	0.50	0.014	I324_W20
	87.81900	45.67100	3.40	4.50	0.50	0.50	0.030	I325_W20

1630	83.84800	45.51700	3.50	4.10	0.70	0.80	0.004	I326_W20
	90.21500	45.55900	3.00	5.10	0.40	0.40	0.013	I327_W20
	89.43000	45.39300	2.90	5.70	0.40	0.40	0.029	I328_W20
	90.51100	44.48100	4.60	5.60	0.40	0.40	0.016	I329_W20
1635	81.64900	45.18100	2.10	3.90	0.50	0.50	0.053	I330_W20
	82.62000	45.20100	2.10	3.20	0.70	0.70	0.015	I331_W20
	85.23000	45.06400	4.30	3.90	0.40	0.50	0.042	I332_W20
	86.14800	44.96600	3.40	4.20	0.50	0.50	0.034	I333_W20
1640	91.17200	43.75600	4.40	5.80	0.40	0.40	0.014	I334_W20
	90.09600	45.07400	3.20	5.10	0.40	0.40	0.014	I335_W20
	89.98600	44.61700	3.20	5.50	0.40	0.40	0.012	I336_W20
	81.71200	44.66200	2.50	4.80	0.40	0.50	0.039	I337_W20
1645	87.43100	44.61000	3.00	5.80	0.60	0.70	-0.027	I339_W20
	81.32600	44.52300	2.30	4.80	0.50	0.50	0.038	I340_W20
	85.40200	44.24800	4.10	5.70	0.40	0.50	0.027	I341_W20
	88.74800	44.20400	2.90	6.70	0.40	0.40	0.002	I342_W20
1650	80.43900	44.17000	1.60	4.20	0.40	0.50	0.042	I343_W20
	92.23100	44.18100	4.90	5.10	0.30	0.40	0.024	I344_W20
	84.78800	44.16800	3.50	5.90	0.40	0.50	0.016	I345_W20
	82.78300	44.26000	2.50	6.10	0.60	0.70	0.017	I346_W20
1655	94.10800	43.98600	4.70	5.90	0.40	0.50	0.010	I347_W20
	85.59700	43.95000	4.00	7.10	0.40	0.40	0.030	I348_W20
	84.39400	44.21600	3.00	5.40	0.50	0.50	0.028	I349_W20
	86.48100	43.90100	4.50	7.10	0.40	0.40	0.023	I350_W20
1660	89.05000	43.85800	3.40	5.30	0.40	0.50	0.019	I351_W20
	94.92300	43.78800	4.10	3.30	0.40	0.50	0.012	I352_W20
	81.74200	43.65000	3.10	6.70	0.40	0.50	0.042	I354_W20
	86.96600	43.51200	4.20	7.00	0.40	0.40	0.013	I355_W20
1665	81.12400	43.49000	2.60	6.70	0.30	0.40	0.026	I356_W20
	89.86100	43.60300	4.40	6.30	0.30	0.40	0.006	I357_W20
	87.95700	43.51500	4.20	5.80	0.50	0.50	0.032	I358_W20
	87.40900	43.50600	4.40	6.40	0.40	0.40	0.009	I359_W20
1660	93.99900	43.42300	4.60	3.50	0.40	0.40	0.021	I360_W20
	86.05800	43.03400	4.50	7.30	0.40	0.50	0.032	I361_W20

	84.07600	43.31800	3.10	7.60	0.40	0.40	0.025	I362_W20
	82.84500	43.25500	2.80	7.90	0.50	0.50	0.014	I363_W20
	89.31000	43.20900	3.90	6.10	0.40	0.40	0.022	I364_W20
1665	81.89100	43.15500	3.40	7.00	0.40	0.40	0.034	I365_W20
	92.36400	43.25700	5.20	5.40	0.40	0.40	0.025	I366_W20
	88.51200	43.12100	4.30	5.70	0.40	0.40	0.033	I367_W20
	85.50000	43.11300	4.30	7.20	0.40	0.40	0.022	I368_W20
	83.47300	43.52100	2.30	6.60	0.40	0.40	0.028	I369_W20
1670	89.64500	42.82400	4.00	6.50	0.40	0.40	0.011	I370_W20
	87.85400	42.81700	4.20	6.80	0.40	0.40	0.022	I371_W20
	80.74000	42.72800	3.00	7.80	0.30	0.40	0.030	I372_W20
	84.42600	42.77500	4.20	8.80	0.40	0.40	0.040	I373_W20
	86.26000	42.64100	4.70	7.70	0.40	0.40	0.013	I374_W20
1675	81.91100	43.02700	3.60	7.10	0.40	0.40	0.023	I375_W20
	83.68600	42.69200	4.10	8.50	0.30	0.30	0.027	I376_W20
	80.34700	42.69200	3.30	7.70	0.40	0.40	0.029	I377_W20
	84.42500	42.05500	4.20	8.40	0.50	0.50	0.028	I378_W20
	88.20000	42.24900	3.70	7.00	0.40	0.40	0.020	I379_W20
1680	86.60500	42.04900	4.70	8.60	0.40	0.40	0.029	I380_W20
	81.60600	42.05600	4.20	7.60	0.40	0.40	0.010	I381_W20
	83.04100	41.95800	4.50	8.50	0.40	0.40	0.031	I382_W20
	82.44000	41.85800	3.40	11.70	0.60	0.60	0.027	I383_W20
	79.71500	41.66100	3.10	11.50	0.30	0.40	0.051	I384_W20
1685	80.06500	41.66300	2.80	9.90	0.40	0.50	0.032	I385_W20
	89.12500	41.64400	2.10	7.80	1.00	1.10	0.027	I386_W20
	87.43600	41.29200	2.90	8.70	0.40	0.40	0.041	I387_W20
	77.94900	40.87700	1.40	14.20	0.30	0.40	0.033	I388_W20
	91.33000	41.01500	3.80	6.60	0.50	0.50	0.024	I389_W20
1690	83.18800	41.08200	3.30	12.80	0.40	0.40	0.024	I390_W20
	81.30300	40.49500	3.60	15.40	0.40	0.40	0.056	I391_W20
	75.36700	40.50100	0.60	11.00	0.40	0.50	0.025	I392_W20
	77.62200	40.34300	2.00	14.50	0.40	0.40	0.025	I393_W20
	79.43500	40.03500	1.30	16.40	0.40	0.40	0.037	I394_W20
1695	77.44400	39.63100	1.40	17.10	0.40	0.40	0.031	I395_W20

	76.00900	39.56000	1.40	16.60	0.40	0.40	0.024	I396_W20
	75.57900	39.32100	2.20	19.50	0.40	0.50	0.039	I397_W20
	88.21400	39.27600	1.80	9.10	0.40	0.40	0.030	I398_W20
	88.93100	38.98800	1.40	8.40	0.40	0.40	0.028	I400_W20
1700	75.40100	38.96000	1.60	21.40	0.30	0.40	0.013	I401_W20
	74.83300	38.86200	-3.00	20.30	0.40	0.40	0.038	I402_W20
	74.92400	38.22500	-2.90	20.40	0.40	0.40	0.035	I403_W20
	76.66100	38.38000	-0.40	19.70	0.40	0.50	0.032	I404_W20
	85.57500	38.06500	0.10	11.60	0.40	0.40	0.030	I405_W20
1705	80.30000	37.89100	-1.60	16.20	0.40	0.40	0.027	I406_W20
	75.76800	37.84000	-2.00	21.00	0.40	0.40	0.009	I407_W20
	86.17100	37.58800	2.20	12.60	0.30	0.30	-0.000	I408_W20
	77.35600	37.50100	-0.80	19.90	0.40	0.40	0.034	I409_W20
	75.38300	37.35400	-2.60	21.40	0.40	0.40	0.024	I410_W20
1710	77.04000	37.13800	-2.00	20.20	0.40	0.40	0.010	I411_W20
	84.52400	37.13300	-0.80	12.60	0.30	0.30	0.036	I412_W20
	76.98100	36.84800	-2.20	20.80	0.40	0.40	0.022	I413_W20
	79.91500	36.82500	-2.70	17.20	0.40	0.40	0.025	I414_W20
	83.60000	36.72300	-0.70	12.90	0.90	0.90	0.024	I415_W20
1715	77.83800	37.39400	-2.50	18.80	0.60	0.70	0.045	I416_W20
	79.99000	36.39900	-3.00	17.30	0.40	0.40	0.031	I418_W20
	78.06900	36.33800	-2.80	19.10	0.50	0.50	0.039	I419_W20
	93.70400	43.11200	5.10	4.10	0.40	0.40	0.020	I420_W20
	89.93300	46.97700	1.50	4.10	0.30	0.40	0.024	I421_W20
1720	83.69300	44.34800	3.60	5.30	0.60	0.70	0.015	I422_W20
	82.18300	42.91600	3.70	7.60	0.40	0.40	0.019	I423_W20
	101.61300	34.71600	10.80	3.60	0.30	0.30	0.035	J001_W20
	98.09800	36.27000	10.10	7.00	0.30	0.30	-0.005	J002_W20
	99.97200	35.62200	10.80	4.90	0.20	0.20	0.010	J003_W20
1725	95.52800	34.55200	21.30	6.40	0.50	0.40	0.002	J004_W20
	98.20900	34.89400	17.10	5.10	0.30	0.30	-0.004	J005_W20
	99.68800	33.80400	16.70	2.70	0.30	0.30	0.022	J006_W20
	95.25700	32.89400	25.30	6.00	0.50	0.50	-0.020	J008_W20
	99.19300	31.93800	21.00	-1.80	0.50	0.40	-0.005	J009_W20

1730	97.16900	31.16200	21.50	-0.30	0.40	0.40	-0.000	J010_W20
	95.60100	29.93900	19.50	2.90	0.30	0.20	0.002	J011_W20
	97.99700	29.70900	15.00	-3.80	0.30	0.30	-0.006	J012_W20
	91.67500	32.24600	20.80	12.80	0.30	0.20	-0.004	J018_W20
	94.09600	31.91700	23.00	8.50	0.50	0.40	0.010	J019_W20
1735	92.06800	31.50900	22.20	13.00	0.30	0.20	0.004	J020_W20
	93.14600	29.94000	21.40	12.90	1.10	1.20	0.211	J022_W20
	91.10500	32.01200	20.20	14.00	0.30	0.20	0.021	J025_W20
	88.69400	31.12900	16.40	19.90	0.30	0.30	0.009	J026_W20
	90.55000	30.08800	18.20	18.20	0.30	0.30	0.031	J027_W20
1740	92.87000	30.75100	22.00	11.60	0.30	0.20	0.011	J028_W20
	88.56000	28.24400	12.00	26.80	0.40	0.40	0.023	J029_W20
	87.06000	28.58700	9.90	25.50	0.30	0.30	0.029	J030_W20
	92.39900	28.42200	17.70	16.70	0.20	0.20	0.021	J032_W20
	90.55800	28.41900	14.80	24.20	0.20	0.20	0.014	J033_W20
1745	91.91000	27.97100	15.50	20.00	0.20	0.20	0.022	J034_W20
	89.19700	31.98500	16.80	18.10	0.30	0.30	0.002	J035_W20
	86.44200	31.92700	12.80	20.60	0.20	0.30	0.017	J036_W20
	88.83700	29.35900	13.60	23.00	0.30	0.30	0.014	J037_W20
	87.08500	29.32000	11.10	24.10	0.30	0.30	0.034	J038_W20
1750	89.55600	28.91100	14.00	24.20	0.30	0.30	0.017	J039_W20
	85.44200	28.95900	9.60	25.40	0.20	0.20	0.011	J040_W20
	85.97500	28.14900	9.50	27.20	0.20	0.20	0.024	J041_W20
	89.15400	27.72100	12.60	29.80	0.40	0.40	0.025	J042_W20
	84.12900	32.29700	7.80	20.00	0.20	0.20	0.017	J043_W20
1755	81.19000	32.38200	3.00	18.50	0.20	0.20	0.021	J044_W20
	81.17600	30.29000	3.60	22.00	0.20	0.20	0.023	J045_W20
	82.83200	30.38900	4.60	21.60	0.20	0.20	0.018	J046_W20
	77.00500	36.57700	-2.90	21.50	0.40	0.30	0.018	J047_W20
	79.94000	33.56400	2.10	17.30	0.20	0.20	0.022	J049_W20
1760	78.72200	36.20500	-2.30	17.80	0.40	0.40	0.028	J301_W20
	79.15900	35.99500	-2.50	17.20	0.40	0.40	0.051	J302_W20
	77.84400	35.56800	-1.90	19.30	0.40	0.40	0.019	J303_W20
	79.51600	35.61500	-2.60	16.70	0.40	0.40	0.034	J304_W20

1765	79.42700	35.77400	-1.70	17.10	0.40	0.40	0.032	J305_W20
	79.47300	35.23500	-1.30	16.50	0.40	0.40	0.025	J306_W20
	76.16200	38.66900	0.50	20.50	0.40	0.40	0.034	J307_W20
	79.09800	31.88700	0.10	19.60	0.40	0.40	0.034	J308_W20
	79.73800	35.01500	-1.90	16.60	0.40	0.40	0.031	J309_W20
1770	79.80900	33.21400	1.30	16.90	0.40	0.40	0.041	J310_W20
	79.81400	31.49800	0.70	19.30	0.40	0.40	0.033	J311_W20
	79.86200	34.94700	-1.00	16.50	0.40	0.40	0.033	J312_W20
	80.00100	32.61200	1.70	17.90	0.30	0.30	0.022	J313_W20
	80.29300	31.71000	1.40	18.80	0.40	0.40	0.024	J314_W20
1775	80.34100	34.43800	0.50	18.00	0.40	0.40	0.015	J315_W20
	80.32300	33.77100	2.20	17.00	0.40	0.40	0.016	J316_W20
	80.41300	33.04100	1.90	17.30	0.40	0.40	0.018	J317_W20
	80.42900	30.96100	1.60	20.20	0.40	0.40	0.021	J318_W20
	95.79000	29.81900	20.10	2.40	0.40	0.40	0.025	J319_W20
1780	81.85600	30.71600	4.20	20.80	0.30	0.30	0.045	J320_W20
	82.16700	34.24500	5.10	17.10	0.50	0.50	0.016	J321_W20
	82.19200	32.24300	4.00	19.10	0.40	0.40	0.037	J322_W20
	82.24800	31.51200	4.60	20.20	0.50	0.40	0.009	J323_W20
	82.50300	34.08100	5.20	17.70	0.40	0.40	0.040	J324_W20
1785	82.80300	35.02300	6.20	16.10	0.50	0.40	0.017	J325_W20
	83.24100	29.79500	5.90	22.90	0.60	0.60	0.047	J326_W20
	83.32500	32.41100	6.80	19.30	0.30	0.30	0.050	J327_W20
	83.55600	30.76900	6.30	20.80	0.50	0.50	0.021	J328_W20
	83.68200	31.65200	7.60	20.10	0.40	0.40	0.034	J329_W20
1790	83.97400	31.03400	7.80	21.30	0.40	0.40	0.037	J330_W20
	84.02000	33.16400	6.90	18.40	0.40	0.40	0.042	J331_W20
	84.03900	29.72100	6.60	23.70	0.50	0.50	0.009	J332_W20
	83.77900	35.34700	6.00	17.40	0.50	0.50	0.016	J333_W20
	85.07000	31.35400	9.30	21.00	0.60	0.60	0.013	J334_W20
1795	85.26900	32.02200	9.30	20.60	0.40	0.40	-0.000	J335_W20
	85.19800	30.68800	9.90	21.80	0.50	0.60	0.018	J336_W20
	85.64000	29.44100	8.90	23.20	0.80	0.70	0.033	J337_W20
	85.69300	29.96100	9.50	23.10	0.80	0.70	0.021	J338_W20

1800	86.38700	28.68700	8.90	25.80	0.50	0.50	0.002	J339_W20
	86.52000	30.00100	12.30	23.10	0.60	0.60	0.004	J340_W20
	87.16700	31.20300	13.80	20.60	0.50	0.50	-0.004	J341_W20
	87.00400	30.61900	12.90	21.30	0.50	0.50	0.007	J342_W20
	84.82700	35.46700	7.10	15.30	0.40	0.40	-0.000	J343_W20
1805	85.71400	35.47000	6.50	17.10	0.60	0.60	0.018	J344_W20
	87.35500	31.60200	14.10	20.50	0.50	0.50	0.002	J345_W20
	87.76900	28.53800	12.20	26.40	1.40	1.20	0.016	J346_W20
	88.23800	29.42900	13.50	23.00	0.40	0.40	0.010	J347_W20
	88.67200	33.25800	15.30	17.40	0.50	0.40	-0.010	J348_W20
1810	88.63900	30.62900	14.20	20.60	0.50	0.50	0.009	J349_W20
	89.02800	31.42800	15.90	19.40	0.40	0.40	-0.001	J350_W20
	90.07500	31.42000	17.60	17.80	0.50	0.50	0.027	J351_W20
	89.30500	27.93100	13.50	27.30	0.90	0.80	0.024	J352_W20
	89.62700	28.31500	11.20	26.40	0.80	0.70	0.007	J353_W20
1815	90.02100	31.35700	16.90	18.60	0.50	0.40	0.001	J354_W20
	90.06900	30.51700	16.50	18.40	0.40	0.40	-0.009	J355_W20
	89.91100	28.61900	14.80	24.30	0.50	0.50	0.002	J356_W20
	90.10700	28.93200	14.90	22.50	0.50	0.50	0.007	J357_W20
	90.15300	29.44400	15.70	20.70	0.40	0.40	0.012	J358_W20
1820	90.26600	29.32400	16.50	20.70	0.40	0.40	0.011	J359_W20
	90.56200	30.20600	17.20	18.10	0.50	0.40	0.020	J360_W20
	90.81900	32.00500	19.90	14.70	0.40	0.40	0.001	J361_W20
	90.89900	31.44500	19.20	15.10	0.50	0.40	0.018	J362_W20
	91.65400	30.90200	21.10	15.70	0.40	0.40	-0.003	J363_W20
1825	91.69500	31.86500	21.60	13.10	0.40	0.40	-0.001	J364_W20
	91.78700	31.22900	21.50	13.40	0.40	0.40	-0.003	J365_W20
	91.84600	32.56000	21.10	10.70	0.40	0.40	-0.002	J366_W20
	91.88900	28.96000	17.70	17.20	0.40	0.40	0.029	J367_W20
	91.94800	33.47800	21.40	11.40	0.60	0.50	-0.008	J368_W20
1830	91.92000	32.87300	20.90	12.10	0.40	0.40	-0.011	J369_W20
	92.60600	34.37300	21.60	9.90	0.40	0.40	-0.001	J370_W20
	92.73100	34.46200	19.50	8.50	0.60	0.60	-0.015	J371_W20
	92.83000	31.79400	22.70	11.50	0.40	0.40	0.001	J373_W20

	93.07300	29.04400	18.90	12.90	0.40	0.40	0.001	J375_W20
	93.21800	30.64300	22.10	10.90	0.40	0.40	0.007	J378_W20
	94.36400	35.87400	8.90	8.00	0.40	0.40	-0.021	J380_W20
1835	94.45700	33.44900	22.20	7.40	0.70	0.70	0.008	J381_W20
	94.63100	31.58500	23.70	6.40	0.40	0.30	0.021	J382_W20
	94.79700	35.92500	9.20	8.70	0.40	0.40	0.002	J383_W20
	95.23100	35.74000	12.30	8.90	0.40	0.40	-0.001	J385_W20
	95.36900	33.82600	21.30	6.40	0.60	0.60	-0.036	J386_W20
1840	95.81300	30.75400	21.60	2.40	0.60	0.60	0.013	J388_W20
	96.09500	29.75000	17.30	0.50	0.40	0.40	0.003	J389_W20
	96.40600	31.49500	23.00	1.70	0.40	0.40	0.002	J390_W20
	96.41600	35.72700	12.50	8.00	0.40	0.40	-0.011	J391_W20
	96.63300	32.74200	24.30	1.90	0.40	0.40	-0.033	J392_W20
1845	96.88500	30.05500	18.00	-1.90	0.40	0.40	0.011	J393_W20
	97.05400	28.45100	14.30	0.10	0.60	0.60	0.017	J394_W20
	97.18100	29.28200	14.50	-4.00	0.40	0.40	0.012	J395_W20
	97.17600	33.71200	20.40	5.00	0.40	0.40	-0.034	J396_W20
	97.28800	33.06000	18.60	3.40	0.50	0.40	-0.009	J397_W20
1850	97.46900	28.72000	14.20	-5.40	0.60	0.60	-0.010	J398_W20
	97.50200	34.02200	19.10	4.60	0.50	0.40	-0.019	J399_W20
	97.95600	34.40000	20.00	5.50	0.40	0.40	-0.014	J400_W20
	97.95900	35.50100	13.30	6.90	0.30	0.30	-0.026	J401_W20
	98.23000	31.51400	21.60	-1.30	0.40	0.40	-0.037	J402_W20
1855	98.62100	32.37700	20.20	0.10	0.40	0.40	-0.034	J403_W20
	98.60400	35.01600	16.60	4.30	0.50	0.50	-0.045	J404_W20
	98.87400	35.12600	15.20	4.70	0.40	0.30	-0.032	J405_W20
	99.22200	35.35800	11.40	5.80	0.50	0.50	-0.035	J407_W20
	100.31400	34.46400	13.50	3.50	0.60	0.60	-0.030	J409_W20
1860	104.69800	30.02900	5.60	-1.90	0.40	0.40	-0.043	J414_W20
	98.32300	33.05300	20.30	1.70	0.50	0.40	-0.013	J420_W20
	98.59200	31.87100	21.60	-1.50	0.60	0.50	-0.028	J421_W20
	97.40300	28.99200	14.30	-5.80	0.70	0.60	0.015	J422_W20
	97.51300	29.95900	17.70	-3.70	0.40	0.40	-0.009	J423_W20
1865	97.09700	30.55400	20.20	-1.30	0.30	0.30	0.024	J424_W20

	97.78200	31.37000	21.60	-0.80	0.50	0.50	-0.011	J426_W20
	92.35200	33.95300	23.10	10.50	0.60	0.40	0.000	J427_W20
	88.39900	29.33100	14.80	24.80	1.30	1.20	0.019	J428_W20
	83.74200	29.86600	4.40	27.80	1.30	1.20	0.026	J430_W20
1870	83.65800	28.50800	8.50	28.50	0.70	0.60	-0.045	JALT_W20
	85.92400	26.71100	11.00	37.80	1.90	1.20	0.150	JANK_W20
	113.32200	38.74500	4.60	-2.40	0.20	0.20	0.008	JB01_W20
	119.47400	39.82500	2.20	-1.30	0.20	0.20	0.000	JB02_W20
	120.42700	36.05300	3.90	-2.20	0.20	0.20	-0.011	JB03_W20
1875	119.03400	31.65400	5.30	-3.10	0.40	0.30	-0.002	JB04_W20
	111.02900	38.48800	4.70	-1.80	0.20	0.20	0.007	JB07_W20
	108.08600	35.05800	5.60	-2.40	0.20	0.20	0.017	JB08_W20
	131.17000	46.65000	0.40	-0.10	0.30	0.30	-0.002	JB10_W20
	126.96900	46.65000	1.30	-1.40	0.70	0.80	0.006	JB11_W20
1880	129.48900	43.00300	0.70	-0.10	0.20	0.20	-0.008	JB12_W20
	124.10300	50.39000	0.90	-0.00	0.20	0.20	0.012	JB13_W20
	122.17100	46.06200	1.30	-0.80	0.20	0.20	0.004	JB14_W20
	121.76500	42.75800	2.00	-0.50	0.20	0.20	0.008	JB15_W20
	121.74000	39.09200	2.00	-1.70	0.20	0.20	-0.001	JB16_W20
1885	116.10400	43.90300	1.70	-1.40	0.20	0.20	0.014	JB17_W20
	120.78000	27.97100	6.70	-2.70	0.60	0.50	-0.003	JB19_W20
	111.31200	30.78600	6.50	-2.70	0.40	0.40	0.009	JB20_W20
	110.30600	25.18600	6.60	-2.70	0.40	0.40	0.004	JB21_W20
	115.04700	27.05900	6.30	-2.80	0.20	0.20	0.002	JB22_W20
1890	106.03400	30.80400	6.80	-2.30	0.30	0.30	0.003	JB24_W20
	106.66500	26.41500	6.30	-1.90	0.40	0.40	0.004	JB25_W20
	106.83100	22.10700	7.10	-1.80	0.40	0.30	0.006	JB26_W20
	105.37900	35.14100	7.50	-2.10	0.20	0.20	0.021	JB27_W20
	93.41200	38.80900	7.30	5.90	0.20	0.20	0.002	JB31_W20
1895	90.98200	38.58800	7.40	8.60	0.30	0.30	0.001	JB32_W20
	103.88900	33.27600	11.10	0.40	0.40	0.40	0.029	JB33_W20
	102.30600	31.70600	9.60	-2.20	0.20	0.30	0.020	JB34_W20
	100.16900	26.88300	5.00	-14.70	0.30	0.30	0.009	JB38_W20
	99.91800	22.55400	0.90	-3.60	0.40	0.30	0.009	JB42_W20

1900	93.62600	42.81000	4.40	4.30	0.20	0.20	0.011	JB43_W20
	85.53800	38.08100	-0.10	11.70	0.20	0.20	0.025	JB46_W20
	75.92300	39.51700	2.90	16.60	0.20	0.20	0.012	JB48_W20
	96.98800	32.99700	21.30	3.70	0.40	0.50	0.003	JB49_W20
	96.86800	29.39100	16.50	-4.60	0.30	0.30	0.017	JB50_W20
1905	93.05200	35.08800	19.00	8.60	0.50	0.40	0.009	JB51_W20
	91.98500	32.98600	20.40	10.40	0.40	0.30	0.010	JB52_W20
	87.76600	31.89100	14.80	19.20	0.30	0.30	0.004	JB53_W20
	86.96700	28.39200	10.10	26.30	0.30	0.30	0.013	JB54_W20
	79.58100	35.45900	-1.10	16.70	0.20	0.20	0.025	JB55_W20
1910	79.80000	32.42700	1.30	18.70	0.20	0.20	0.023	JB56_W20
	86.23000	27.63500	9.20	29.90	0.90	0.60	-0.023	JIRI_W20
	83.71800	28.78100	7.70	26.80	0.40	0.40	-0.004	JOMO_W20
	98.49600	39.75800	5.00	-0.30	1.10	1.00	0.029	JQ13_W20
	80.78100	41.38000	2.50	14.90	1.00	0.80	-0.013	KARA_W20
1915	77.90600	37.25800	-2.90	18.80	1.00	1.00	0.034	KELI_W20
	87.20600	27.38000	11.10	35.70	1.60	1.20	0.079	KHAN_W20
	76.46300	38.65600	-0.30	20.80	0.60	0.60	0.002	KIZI_W20
	86.16900	41.70800	3.80	9.10	1.00	0.90	-0.039	KL19_W20
	89.90500	38.40900	5.50	6.90	1.40	1.10	-0.061	KLSA_W20
1920	77.17500	37.39600	-2.10	18.70	1.00	1.00	0.031	KOKY_W20
	80.88500	44.12000	2.00	4.80	1.00	0.70	0.022	KORG_W20
	76.69000	37.86200	-2.40	20.90	1.00	1.00	0.033	KOSR_W20
	86.82800	27.99400	11.60	26.50	1.20	1.10	0.166	KPFB_W20
	83.67800	28.21100	9.30	34.30	0.70	0.70	0.005	KUSU_W20
1925	84.94600	44.38500	4.70	7.30	1.10	0.80	0.028	KUYT_W20
	88.26500	39.44600	2.40	8.50	1.00	0.80	-0.038	LOBU_W20
	86.72600	27.68600	9.90	28.30	0.50	0.40	0.033	LUKL_W20
	85.52100	27.69300	9.60	34.50	0.20	0.20	0.005	NAGA_W20
	86.71500	27.80300	11.10	28.20	0.70	0.50	0.059	NAMC_W20
1930	84.29400	43.26800	3.60	7.40	1.10	0.80	-0.009	NANA_W20
	81.61500	28.04900	8.60	34.90	0.60	0.60	0.004	NEPJ_W20
	89.63000	38.46800	4.50	6.40	1.30	1.10	-0.093	NICE_W20
	86.03400	28.30300	9.40	26.10	1.00	0.70	0.006	NL10_W20

1935	101.40300	31.57000	11.80	-1.30	1.60	1.40	0.015	NP01_W20
	101.17400	31.28500	13.80	0.20	1.30	1.20	0.026	NP03_W20
	101.17500	31.17600	12.50	-3.50	1.40	1.20	0.030	NP04_W20
	101.10900	30.92300	17.10	-7.70	1.70	1.20	0.009	NP09_W20
	101.04400	30.55200	16.60	-9.10	1.30	1.10	0.015	NP11_W20
1940	101.53400	30.44100	17.00	-7.60	1.40	1.20	0.014	NP22_W20
	101.50000	30.20600	14.40	-10.40	1.10	0.80	0.007	NP24_W20
	100.66200	30.14300	13.10	-10.10	1.50	1.20	0.013	NR01_W20
	100.10100	29.90600	17.70	-9.60	1.20	1.00	0.002	NR03_W20
	76.00000	39.48000	1.50	17.00	1.30	1.20	0.019	P007_W20
1945	79.92600	36.74300	-3.60	15.90	1.20	1.10	0.058	P008_W20
	100.91000	23.33700	-0.40	-11.00	0.60	0.50	-0.009	PE01_W20
	100.69700	22.93800	-1.20	-8.60	0.40	0.40	0.019	PE02_W20
	86.82300	27.89400	11.50	26.70	0.80	0.60	0.081	PHE1_W20
	88.84900	39.02700	1.40	9.00	0.60	0.60	0.026	POWR_W20
1950	119.14900	25.10000	7.20	-2.30	0.40	0.40	0.000	PT06_W20
	75.40400	40.09400	1.40	11.30	0.40	0.40	0.033	QIAK_W20
	76.97800	40.84400	1.00	10.30	0.40	0.40	0.028	QIQI_W20
	85.42700	37.58200	-0.80	12.30	1.10	1.20	0.039	QUIS_W20
	82.57300	28.06200	8.30	33.40	2.00	1.30	0.082	RANJ_W20
1955	86.82700	28.19400	13.30	26.60	1.70	1.20	0.022	RONG_W20
	113.24000	40.14300	3.70	-1.90	0.20	0.20	0.014	S001_W20
	113.27100	39.93400	4.40	-1.90	0.20	0.20	0.006	S002_W20
	112.99800	39.88200	4.50	-1.80	0.20	0.20	0.008	S003_W20
	113.55600	39.81900	4.50	-1.80	0.20	0.20	0.006	S004_W20
1960	113.77600	39.88300	5.00	-1.40	0.20	0.20	0.005	S005_W20
	113.05100	39.52200	4.50	-2.10	0.20	0.20	0.015	S006_W20
	112.50400	39.40900	4.90	-1.80	0.20	0.20	0.012	S007_W20
	113.05400	39.05300	4.70	-2.40	0.20	0.20	0.007	S009_W20
	112.76900	38.92300	4.30	-1.90	0.20	0.20	0.006	S010_W20
1965	112.78900	38.72000	4.80	-2.00	0.20	0.20	0.007	S011_W20
	112.52400	38.45700	4.70	-2.00	0.20	0.20	0.006	S012_W20
	113.37500	38.73900	4.80	-2.50	0.20	0.20	0.005	S013_W20
	113.02700	38.39200	4.80	-2.30	0.20	0.20	0.004	S014_W20

1970	112.74100	38.58800	4.90	-2.40	0.20	0.20	0.005	S015_W20
	112.74600	38.24200	5.00	-2.30	0.20	0.20	0.008	S016_W20
	112.39700	37.96600	5.20	-2.40	0.20	0.20	0.005	S017_W20
	112.32300	37.64200	5.00	-2.00	0.20	0.20	0.009	S018_W20
	111.50100	37.35700	5.20	-2.00	0.20	0.20	0.006	S019_W20
1975	111.94700	37.24400	5.40	-1.90	0.60	0.60	-0.018	S021_W20
	112.82900	37.42500	4.70	-2.10	0.20	0.20	0.009	S022_W20
	112.50900	37.13900	5.30	-2.70	0.20	0.20	-0.004	S023_W20
	112.25100	37.05200	5.00	-1.50	0.20	0.20	0.005	S024_W20
	111.69900	36.81800	5.40	-2.30	0.20	0.20	0.012	S025_W20
1980	111.88300	36.61600	5.30	-2.30	0.20	0.20	0.005	S026_W20
	111.80900	36.30400	5.60	-2.50	0.20	0.20	0.014	S027_W20
	111.09400	35.89500	6.10	-2.20	0.20	0.20	0.017	S030_W20
	112.02700	35.75600	5.90	-3.10	0.20	0.20	0.010	S031_W20
	110.54600	35.63300	5.90	-3.30	0.20	0.20	0.008	S032_W20
1985	111.11200	35.59900	6.20	-1.00	0.20	0.20	0.007	S033_W20
	111.53400	35.43200	5.60	-2.90	0.20	0.20	0.015	S034_W20
	112.81700	38.30700	4.90	-2.60	0.20	0.20	0.014	S035_W20
	110.78200	35.33400	5.80	-1.70	0.20	0.30	0.002	S036_W20
	110.69400	35.09800	6.30	-1.80	0.20	0.20	0.013	S037_W20
1990	110.88800	34.83000	6.00	-2.30	0.20	0.20	0.010	S039_W20
	110.29100	34.73700	6.10	-2.40	0.20	0.20	0.013	S040_W20
	78.43600	39.95000	0.20	17.40	1.00	0.80	-0.012	SANC_W20
	89.92600	38.40800	6.20	6.70	1.70	1.70	-0.049	SCAN_W20
	117.42700	23.70800	6.50	-3.10	0.50	0.40	0.004	SD10_W20
1995	89.05600	38.96800	0.70	9.00	0.60	0.70	0.033	SFEE_W20
	77.24800	38.41200	-1.10	21.10	0.90	0.70	-0.012	SHAC_W20
	85.74100	29.59100	10.10	23.40	0.50	0.40	0.034	SHOT_W20
	81.82600	29.96700	5.40	25.00	1.20	1.00	0.095	SIMI_W20
	84.98400	27.16500	11.40	37.10	0.50	0.50	-0.015	SIMP_W20
2000	103.45200	28.32200	6.90	-2.20	1.20	1.00	-0.005	SP07_W20
	102.85300	28.00900	8.50	-4.50	1.10	1.00	0.018	SP12_W20
	102.64500	27.91600	8.40	-6.30	1.10	1.10	0.015	SP15_W20
	101.19700	28.02100	9.40	-12.50	1.00	1.10	0.022	SP28_W20

2005	107.48100	34.78200	7.80	-3.60	0.40	0.40	0.005	SX02_W20
	107.89200	34.42300	5.20	-2.80	0.40	0.40	0.033	SX03_W20
	108.60800	34.40600	7.80	-3.10	0.50	0.50	0.008	SX04_W20
	108.77500	33.84900	7.20	-2.20	0.30	0.30	0.017	SX05_W20
	108.98800	34.39000	6.60	-3.00	0.40	0.40	0.019	SX06_W20
	109.28400	34.12500	5.90	-2.20	0.60	0.50	0.002	SX07_W20
2010	109.35600	34.45200	6.70	-2.80	0.60	0.60	0.014	SX08_W20
	109.17600	34.78400	6.50	-1.20	0.30	0.30	0.004	SX09_W20
	109.52700	34.58500	6.10	-2.10	0.30	0.40	0.010	SX10_W20
	110.08000	34.57800	6.30	-2.30	0.30	0.30	0.005	SX11_W20
	110.12200	34.92000	6.20	-2.00	0.30	0.30	0.004	SX12_W20
	110.52000	35.55600	6.10	-2.30	0.30	0.30	0.009	SX13_W20
2015	127.36600	36.37400	3.00	-1.40	0.40	0.40	0.001	TAEJ_W20
	121.53700	25.02100	9.90	-4.20	0.80	0.60	-0.025	TAIW_W20
	83.55400	27.87400	8.20	36.90	0.70	0.60	0.032	TANS_W20
	75.21100	37.84700	-4.40	25.40	0.90	0.80	-0.001	TAXK_W20
	86.76500	27.83500	11.00	26.50	0.70	0.60	0.043	TENG_W20
	90.08500	38.39100	7.20	8.80	1.10	0.80	-0.075	TERR_W20
2020	117.27400	39.10100	4.60	-2.60	0.30	0.30	-0.012	TIAN_W20
	87.15500	28.63000	10.80	25.50	1.20	1.00	0.047	TING_W20
	118.12100	24.61800	4.80	-3.10	0.50	0.40	0.004	TM11_W20
	83.64500	28.71000	7.70	27.50	0.80	0.70	-0.029	TUKO_W20
	75.38800	40.51700	0.60	11.40	0.60	0.60	0.002	TURG_W20
	105.76300	34.04400	6.70	-1.70	1.10	1.00	-0.066	TW16_W20
2025	87.70500	43.81400	4.50	6.00	0.50	0.50	-0.031	UL18_W20
	87.07200	38.70900	0.80	11.10	0.70	0.90	0.004	V403_W20
	78.03200	36.34900	-2.50	19.80	0.60	0.60	0.021	V407_W20
	91.85800	33.23400	21.50	11.00	0.60	0.50	-0.010	WQ15_W20
	93.91300	35.52000	16.90	6.30	1.30	1.30	0.068	WT02_W20
	92.05600	33.64900	22.00	9.40	1.20	1.10	0.037	WT04_W20
2030	91.99600	31.44500	21.90	13.00	0.30	0.30	0.035	WT07_W20
	89.60400	28.91600	14.70	24.70	0.30	0.30	-0.004	WT09_W20
	88.90600	27.48900	13.30	29.60	0.60	0.60	-0.008	WT15_W20
	75.51000	39.31100	2.40	18.70	0.50	0.50	-0.037	WUPA_W20

	75.12400	39.69700	0.10	14.70	1.10	0.80	-0.019	WUQO_W20
	107.05300	40.26400	4.40	-2.30	0.30	0.30	-0.007	X001_W20
	108.01500	39.25800	4.40	-2.50	0.30	0.30	-0.008	X002_W20
	108.40000	41.03000	3.10	-2.30	0.30	0.30	-0.011	X003_W20
2040	109.96300	39.86900	4.20	-2.20	0.30	0.30	-0.007	X005_W20
	110.03400	40.65600	3.00	-1.50	0.30	0.30	-0.007	X006_W20
	111.44600	40.75400	3.70	-2.10	0.30	0.30	-0.007	X007_W20
	113.03200	39.50900	4.20	-2.10	0.30	0.30	0.001	X010_W20
	113.17800	41.10100	3.20	-1.40	0.20	0.20	0.005	X011_W20
2045	113.25200	38.70600	5.10	-2.50	0.30	0.30	-0.011	X012_W20
	113.31400	40.22400	4.20	-1.70	0.30	0.30	-0.004	X013_W20
	113.41600	40.64500	3.10	-1.60	0.20	0.20	0.015	X014_W20
	113.77200	39.77200	4.40	-2.30	0.40	0.50	0.005	X016_W20
	114.18000	38.84200	4.20	-2.60	0.20	0.20	0.009	X018_W20
2050	114.29500	40.42400	3.50	-1.90	0.20	0.20	0.003	X020_W20
	114.63400	40.21500	3.80	-2.00	0.30	0.30	0.000	X021_W20
	114.72800	39.90700	4.30	-1.80	0.20	0.20	0.005	X022_W20
	114.74100	39.33400	4.10	-2.00	0.20	0.20	-0.010	X023_W20
	114.75100	40.87300	3.20	-1.50	0.20	0.20	0.005	X024_W20
2055	114.92800	40.66900	3.70	-1.40	0.20	0.20	-0.000	X025_W20
	115.05500	38.90200	5.00	-2.10	0.20	0.20	0.012	X026_W20
	115.40000	39.72900	4.30	-2.20	0.20	0.20	-0.001	X027_W20
	115.53100	40.20800	3.60	-1.90	0.20	0.20	0.004	X029_W20
	115.61700	39.47300	4.70	-1.60	0.20	0.20	0.005	X030_W20
2060	115.68100	40.36500	3.30	-2.50	0.30	0.30	-0.011	X031_W20
	115.81700	39.65100	4.20	-2.20	0.30	0.40	-0.032	X032_W20
	115.84600	40.87000	2.90	-1.50	0.20	0.20	0.006	X034_W20
	115.93800	39.04700	4.70	-1.80	0.20	0.20	0.009	X036_W20
	115.94500	40.47300	3.30	-1.10	0.20	0.20	0.003	X037_W20
2065	115.96500	39.45200	4.50	-2.10	0.30	0.30	-0.024	X038_W20
	116.11800	39.60400	4.70	-1.10	0.50	0.50	-0.044	X041_W20
	116.16100	39.86200	3.90	-0.80	0.30	0.30	-0.020	X042_W20
	116.48300	39.13800	4.30	-2.10	0.80	0.80	-0.022	X044_W20
	116.94400	40.43800	2.70	-1.90	0.30	0.30	-0.009	X048_W20

2070	117.32500	39.67000	3.90	-2.20	0.20	0.20	-0.003	X052_W20
	117.56200	40.47200	3.20	-0.60	0.20	0.20	-0.001	X054_W20
	117.79300	34.48200	4.80	-3.40	0.40	0.40	-0.002	X055_W20
	117.91400	40.96100	2.60	-1.00	0.20	0.20	0.011	X058_W20
	118.24700	40.19000	2.40	-1.20	0.20	0.20	0.004	X062_W20
2075	118.70100	39.54600	2.40	-2.30	0.20	0.20	-0.001	X066_W20
	118.91500	40.41700	2.40	-1.00	0.20	0.20	0.011	X068_W20
	119.77400	40.75400	2.50	-1.30	0.20	0.20	0.012	X071_W20
	119.83000	40.08300	2.30	-0.60	0.30	0.30	0.004	X072_W20
	120.70700	37.78700	3.00	-2.30	0.40	0.40	0.001	X074_W20
2080	121.73900	39.11000	1.90	-2.00	0.30	0.30	-0.004	X077_W20
	122.16100	37.38400	3.30	-2.30	0.30	0.30	0.011	X078_W20
	114.84100	34.30900	6.30	-1.60	0.80	0.80	-0.020	X081_W20
	114.31900	35.30900	5.80	-2.30	0.90	0.90	-0.019	X082_W20
	117.07300	33.92500	4.10	-2.30	0.80	0.80	-0.011	X085_W20
2085	117.45700	32.56500	5.40	-2.40	0.80	0.80	-0.015	X086_W20
	117.88300	33.30600	4.50	-2.20	0.80	0.90	-0.011	X087_W20
	118.14200	34.87200	6.30	-3.40	0.70	0.70	-0.004	X088_W20
	118.22500	31.74300	6.40	-4.00	0.80	0.80	-0.011	X089_W20
	118.23600	32.79700	5.40	-2.80	0.80	0.80	-0.013	X090_W20
2090	119.01900	32.31100	6.20	-2.10	0.90	0.90	-0.017	X091_W20
	119.40000	35.89400	4.00	-2.20	0.30	0.30	-0.004	X092_W20
	118.48000	35.83700	4.50	-2.60	0.30	0.30	0.002	X095_W20
	109.22200	34.36900	7.00	-3.10	0.20	0.20	0.013	XIAN_W20
	103.02700	34.85000	10.50	-0.00	0.60	0.60	-0.012	XM47_W20
2095	101.65400	36.66000	10.40	3.10	0.40	0.30	-0.023	XN12_W20
	91.69300	32.27500	21.30	12.40	0.40	0.30	0.026	XZ06_W20
	93.78400	31.89000	24.20	11.30	1.30	1.00	0.075	XZ14_W20
	101.48600	36.62700	8.10	3.30	1.00	1.00	0.012	Y025_W20
	88.15300	39.02900	1.00	8.30	0.50	0.40	-0.040	Y033_W20
2100	79.77400	37.13500	-1.80	17.60	0.90	0.90	0.068	Y035_W20
	80.07800	32.53000	3.40	16.00	2.10	1.70	0.149	Y036_W20
	108.51800	41.51100	2.80	-1.20	0.30	0.30	-0.013	Y102_W20
	109.52700	38.30200	4.70	-2.20	0.40	0.40	0.021	Y171_W20

2105	116.12800	37.37800	4.70	-0.90	0.50	0.50	-0.005	Y180_W20
	121.23600	38.92000	2.10	-1.80	0.30	0.30	-0.003	Y184_W20
	107.93700	35.46500	6.40	-2.80	1.00	1.00	-0.022	Y186_W20
	105.67200	37.49000	6.00	0.80	1.00	1.00	-0.018	Y193_W20
2110	90.44200	37.27400	8.20	12.70	1.40	1.40	-0.013	Y196_W20
	81.48100	32.61600	3.40	18.50	0.40	0.40	-0.009	Y204_W20
	82.80100	32.45600	5.60	19.70	0.40	0.40	0.001	Y205_W20
	84.42300	33.63400	9.10	19.50	0.40	0.40	0.001	Y208_W20
2115	85.83400	32.82700	11.60	21.60	0.40	0.40	0.001	Y209_W20
	99.66100	33.96000	16.20	2.50	0.30	0.40	0.001	Y222_W20
	100.50800	33.36700	15.30	2.50	0.50	0.40	0.009	Y225_W20
	103.96500	34.42400	8.40	-0.10	0.50	0.50	0.119	Y229_W20
2120	104.65000	33.62100	7.90	-2.80	0.40	0.40	0.016	Y232_W20
	81.38900	30.81200	4.10	20.80	0.30	0.30	0.047	Y240_W20
	83.23800	30.15300	5.30	25.20	0.30	0.30	0.062	Y241_W20
	85.14100	29.48100	8.40	24.40	0.30	0.30	0.048	Y246_W20
2125	85.06400	31.03300	10.20	22.50	0.40	0.40	-0.014	Y247_W20
	86.51500	28.58100	9.90	25.00	0.30	0.30	0.026	Y250_W20
	88.92400	27.44600	13.50	30.30	0.30	0.30	0.039	Y251_W20
	92.95200	31.86000	22.60	10.50	0.70	0.70	-0.029	Y252_W20
2130	92.03600	31.46900	21.10	12.90	0.40	0.30	-0.001	Y254_W20
	90.48400	31.09100	16.70	16.90	0.60	0.60	-0.008	Y256_W20
	90.79800	29.73600	18.00	19.50	0.30	0.30	0.039	Y258_W20
	90.74600	28.75000	15.60	22.00	0.30	0.30	0.035	Y264_W20
2135	92.57600	28.43200	18.50	15.80	0.30	0.30	0.009	Y265_W20
	101.13900	30.99100	14.00	-7.50	1.20	1.20	-0.003	Y269_W20
	100.30900	30.94200	17.60	-8.80	0.70	0.70	0.008	Y270_W20
	99.10800	30.01100	16.40	-7.90	0.50	0.40	-0.004	Y273_W20
2135	100.23700	29.98600	15.50	-10.80	0.80	0.70	-0.005	Y274_W20
	102.30300	28.90300	10.60	-8.10	0.80	0.70	-0.028	Y285_W20
	99.14000	27.31100	6.40	-10.60	0.50	0.50	-0.009	Y293_W20
	99.95000	25.69000	1.40	-10.70	0.40	0.40	-0.000	Y299_W20
2135	100.36900	25.43700	1.90	-12.20	0.80	0.70	0.019	Y302_W20
	100.56700	25.44000	3.30	-10.10	0.40	0.40	0.005	Y307_W20

	100.58400	24.78800	2.00	-8.60	0.50	0.40	0.000	Y313_W20
	100.91400	24.28400	2.20	-6.60	2.40	1.90	-0.108	Y315_W20
2140	102.21900	27.90200	10.60	-10.70	0.50	0.50	0.007	Y318_W20
	95.37700	37.83400	8.90	5.90	0.60	0.70	0.007	Y345_W20
	97.73000	37.37700	11.00	5.60	0.60	0.60	0.015	Y347_W20
	96.63300	39.83900	4.30	4.00	1.10	1.10	-0.026	YC20_W20
	99.26900	26.49200	1.60	-11.30	0.50	0.50	0.035	YD02_W20
2145	99.76400	26.52900	2.60	-11.80	0.60	0.60	0.018	YD03_W20
	100.43500	26.81300	7.50	-12.20	0.60	0.60	0.020	YD04_W20
	100.61600	26.80100	5.60	-12.60	0.50	0.50	0.030	YD05_W20
	101.01500	26.52200	7.20	-10.30	0.70	0.60	0.033	YD06_W20
	98.62500	26.01800	-1.10	-7.00	0.60	0.60	0.030	YD07_W20
2150	98.78000	25.94700	-1.50	-8.80	0.70	0.70	0.025	YD08_W20
	98.94000	25.83600	-1.10	-8.70	0.70	0.60	0.035	YD11_W20
	99.57500	25.76100	-0.10	-10.60	0.70	0.60	0.041	YD13_W20
	100.04500	25.58400	5.00	-11.10	1.00	0.90	-0.036	YD15_W20
	100.31700	25.70400	3.40	-10.30	0.60	0.50	0.039	YD16_W20
2155	100.46400	25.77900	2.40	-10.70	0.70	0.60	0.048	YD17_W20
	100.64100	25.68600	3.00	-10.90	0.60	0.50	0.032	YD18_W20
	100.78500	25.70800	4.20	-11.00	0.60	0.50	0.032	YD19_W20
	101.13500	25.83500	4.60	-10.90	0.70	0.60	0.022	YD20_W20
	101.40800	25.70000	4.60	-11.10	0.70	0.70	-0.013	YD21_W20
2160	101.54800	25.66900	5.60	-13.10	0.60	0.60	0.003	YD22_W20
	101.76000	25.75000	5.90	-11.90	0.60	0.50	0.008	YD23_W20
	102.05000	25.66400	5.90	-12.30	0.90	0.80	0.064	YD24_W20
	102.63000	25.65700	5.80	-11.80	0.60	0.60	0.028	YD25_W20
	102.75700	25.64200	5.90	-10.90	0.70	0.70	-0.004	YD26_W20
2165	103.08800	25.57400	6.10	-8.30	1.00	0.80	-0.033	YD27_W20
	103.15900	25.57600	7.30	-7.80	0.70	0.60	0.010	YD28_W20
	103.32300	25.52300	7.40	-4.80	0.70	0.60	-0.005	YD29_W20
	103.43400	25.45600	6.60	-4.10	0.60	0.50	0.006	YD30_W20
	103.59800	25.42400	6.60	-4.40	0.60	0.50	0.006	YD31_W20
2170	97.71300	24.75300	-4.70	-1.70	0.60	0.50	0.033	YD32_W20
	98.24300	24.57800	-4.60	-4.30	1.10	0.90	0.067	YD33_W20

	98.40100	24.49500	-1.30	-5.90	1.10	1.00	0.012	YD34_W20
	98.77800	24.63700	-2.20	-7.40	0.60	0.50	0.037	YD35_W20
	98.75500	24.43500	-2.60	-5.70	0.60	0.50	0.052	YD36_W20
2175	98.86600	24.36300	-1.10	-6.40	0.80	0.70	0.072	YD37_W20
	99.20700	24.26000	-1.00	-6.50	1.20	1.00	0.042	YD38_W20
	99.34200	24.20900	-2.10	-6.30	1.00	0.90	0.066	YD39_W20
	99.45000	24.19400	-1.50	-7.30	0.60	0.50	0.043	YD40_W20
	99.74400	24.10900	-1.10	-7.50	0.60	0.60	0.064	YD41_W20
2180	99.84600	24.03200	-0.60	-10.20	0.60	0.60	0.039	YD42_W20
	99.96600	23.95300	-0.40	-7.60	0.60	0.60	0.030	YD43_W20
	100.26600	23.55400	-1.00	-8.80	0.60	0.60	0.020	YD44_W20
	100.59100	23.50500	0.60	-10.70	1.50	1.30	0.059	YD45_W20
	100.75200	23.51400	0.60	-9.20	0.70	0.60	0.037	YD46_W20
2185	101.02300	23.24200	0.10	-9.00	0.90	0.70	0.037	YD47_W20
	101.21300	23.25500	-0.50	-8.50	1.10	1.00	0.000	YD49_W20
	101.30700	23.24200	3.30	-10.40	1.20	0.90	0.032	YD50_W20
	101.47000	23.31900	0.20	-8.90	0.70	0.60	0.031	YD51_W20
	101.82200	23.42100	2.40	-9.30	0.70	0.60	0.025	YD52_W20
2190	102.08700	23.83400	2.40	-9.10	1.20	0.90	-0.002	YD53_W20
	102.26100	24.11800	2.10	-8.50	0.90	0.70	-0.004	YD54_W20
	102.58500	24.19900	2.90	-9.10	1.00	0.90	0.066	YD55_W20
	102.65100	24.11300	4.70	-8.60	0.70	0.60	-0.000	YD56_W20
	102.78900	24.21600	5.90	-5.90	0.70	0.60	-0.006	YD57_W20
2195	102.91000	24.19100	5.10	-6.50	0.70	0.70	0.011	YD58_W20
	103.10000	24.20900	6.90	-3.80	0.60	0.60	0.027	YD59_W20
	103.21600	24.17700	6.90	-4.30	0.50	0.50	0.022	YD60_W20
	103.27600	24.14300	5.60	-5.00	0.90	0.80	-0.027	YD61_W20
	100.91900	22.33200	2.90	-4.90	1.00	0.90	0.064	YD62_W20
2200	100.96000	22.06700	3.90	-5.70	1.60	1.40	0.267	YD63_W20
	101.12900	21.98100	2.30	-5.40	0.90	0.80	0.061	YD64_W20
	101.36800	21.65000	2.60	-5.30	1.50	1.30	0.025	YD65_W20
	118.20100	26.17900	7.30	-2.90	0.50	0.40	0.005	YX12_W20
	99.38000	39.24700	3.60	2.10	1.20	1.20	-0.020	YZ46_W20
2205	100.43100	38.95000	4.30	1.40	0.60	0.60	-0.026	YZ68_W20

	118.74000	26.57500	5.90	-1.30	0.90	0.80	0.000	ZT03_W20
	130.60000	31.82400	-1.00	-6.70	0.20	0.20	0.000	AIRA_W20
	58.56000	56.43000	0.50	0.20	0.10	0.10	0.000	ARTU_W20
	50.60800	26.20900	4.70	22.30	0.20	0.20	0.000	BAHR_W20
2210	166.43800	68.07600	-0.90	-4.70	0.20	0.20	0.000	BILI_W20
	96.83400	-12.18800	26.20	55.40	0.10	0.10	0.000	COCO_W20
	131.13300	-12.84400	16.00	72.00	0.10	0.10	0.000	DARW_W20
	72.37000	-7.27000	26.50	30.90	0.10	0.10	0.000	DGAR_W20
	240.37500	49.32300	-16.60	-4.90	0.10	0.10	0.000	DRAO_W20
2215	212.50100	64.97800	-8.00	-9.30	0.10	0.20	0.000	FAIR_W20
	30.49700	50.36400	-0.20	0.20	0.10	0.10	0.000	GLSV_W20
	243.11100	35.42500	-26.90	1.20	0.20	0.10	0.000	GOLD_W20
	6.92100	43.75500	0.70	0.70	0.10	0.10	0.000	GRAS_W20
	144.86800	13.58900	-31.30	18.70	0.20	0.20	0.000	GUAM_W20
2220	78.55100	17.41700	14.30	35.00	0.10	0.10	0.000	HYDE_W20
	77.57000	13.02100	15.30	35.10	0.20	0.10	0.000	IISC_W20
	135.04600	48.52200	0.10	-0.30	0.30	0.30	0.000	KHAJ_W20
	66.88500	39.13500	0.50	1.70	0.20	0.20	0.000	KIT3_W20
	200.33500	22.12600	-80.00	48.60	0.10	0.10	0.000	KOKB_W20
2225	5.81000	52.17800	0.50	0.70	0.10	0.20	0.000	KOSG_W20
	73.52600	4.18900	20.00	32.60	0.70	0.60	0.000	MALD_W20
	40.19400	-2.99600	3.90	6.50	0.30	0.20	0.000	MALI_W20
	16.70400	40.64900	1.40	4.80	0.10	0.10	0.000	MATE_W20
	153.97900	24.29000	-94.30	39.50	0.20	0.20	0.000	MCIL_W20
2230	33.39600	35.14100	-5.60	3.70	0.10	0.10	0.000	NICO_W20
	88.36000	69.36200	-0.70	0.20	0.10	0.10	0.000	NRIL_W20
	103.68000	1.34600	6.30	1.10	0.20	0.20	0.000	NTUS_W20
	11.86500	78.93000	0.10	-0.60	0.10	0.10	0.000	NYAL_W20
	11.92500	57.39500	-0.10	-0.10	0.10	0.10	0.000	ONSA_W20
2235	80.70300	7.27300	21.30	36.50	0.80	0.80	0.000	PALK_W20
	158.65000	53.02300	-25.60	11.20	0.20	0.20	0.000	PETS_W20
	74.69400	42.68000	0.30	2.90	0.10	0.10	0.000	POL2_W20
	77.01700	43.17900	0.50	2.60	0.10	0.10	0.000	SELE_W20
	55.47900	-4.67400	3.00	4.50	0.20	0.20	0.000	SEY1_W20

2240	127.05400	37.27600	1.90	-0.90	0.10	0.10	0.000	SUWN_W20
	120.98700	24.79800	4.60	1.10	0.20	0.20	0.000	TCMS_W20
	128.86600	71.63500	-0.30	0.40	0.10	0.10	0.000	TIXI_W20
	39.77600	40.99500	0.00	3.10	0.20	0.30	0.000	TRAB_W20
	18.93800	69.66300	-0.50	1.10	0.20	0.20	0.000	TROM_W20
2245	138.36200	36.13300	-22.50	6.00	0.10	0.10	0.000	USUD_W20
	356.04800	40.44400	-0.10	0.40	0.10	0.10	0.000	VILL_W20
	12.87900	49.14400	0.70	0.70	0.10	0.10	0.000	WTZR_W20
	245.51900	62.48100	-13.90	-7.10	0.10	0.10	0.000	YELL_W20
	36.75800	55.69900	0.30	0.70	0.20	0.20	0.000	ZWE2_W20
2250	106.84900	-6.49100	4.20	0.80	0.20	0.10	0.000	BAKO_W20
	77.51200	13.03400	16.50	34.90	0.30	0.20	0.000	BAN2_W20
	115.89200	39.60900	3.30	-1.90	0.10	0.10	0.000	BJFS_W20
	116.22400	40.25100	3.40	-2.10	0.10	0.10	0.000	BJSH_W20
	97.37800	37.38000	9.90	6.00	0.10	0.10	0.000	DLHA_W20
2255	100.20100	40.98400	4.00	0.60	0.10	0.10	0.000	DXIN_W20
	113.34000	23.18500	7.00	-2.60	0.20	0.20	0.000	GUAN_W20
	87.17700	43.47100	4.50	7.30	0.10	0.20	0.000	GUAO_W20
	119.74100	49.27000	1.40	-1.20	0.10	0.10	0.000	HLAR_W20
	126.62000	45.70300	1.70	-0.40	0.10	0.20	0.000	HRBN_W20
2260	117.53100	40.07600	2.50	-0.70	0.10	0.10	0.000	JIXN_W20
	102.79700	25.02900	3.90	-11.40	0.20	0.20	0.000	KUNM_W20
	102.16500	19.89800	6.80	-1.80	0.20	0.20	0.000	LALB_W20
	104.97800	18.19200	5.70	-2.80	0.30	0.30	0.000	LALX_W20
	105.41400	28.87200	8.20	-3.80	0.10	0.10	0.000	LUZH_W20
2265	97.45000	25.43500	-3.40	-0.70	0.50	0.50	0.000	MMMZ_W20
	97.77100	20.89600	1.00	0.40	0.40	0.30	0.000	MMNS_W20
	120.30400	36.07700	3.40	-1.20	0.40	0.40	0.000	QDAO_W20
	109.84500	19.02900	5.80	-1.70	0.10	0.10	0.000	QION_W20
	121.20000	31.10000	6.20	-2.10	0.10	0.10	0.000	SHAO_W20
2270	130.90800	44.43300	-0.20	0.00	0.10	0.20	0.000	SUIY_W20
	117.12300	36.21500	4.80	-2.90	0.10	0.10	0.000	TAIN_W20
	75.23400	37.77500	-1.70	21.30	0.10	0.10	0.000	TASH_W20
	114.49100	30.51600	6.30	-3.50	0.20	0.20	0.000	WHJF_W20

2275	114.35700	30.53200	7.20	-2.30	0.10	0.10	0.000	WUHN_W20
	118.08300	24.45000	7.00	-3.00	0.10	0.10	0.000	XIAM_W20
	101.77400	36.60100	11.00	2.30	0.10	0.10	0.000	XNIN_W20
	107.43700	37.77900	5.30	-2.90	0.10	0.10	0.000	YANC_W20
	112.33500	16.83400	4.60	-1.50	0.30	0.30	0.000	YONG_W20
2280	113.10500	34.52100	6.40	-3.40	0.10	0.10	0.000	ZHNZ_W20
	116.99100	30.61700	7.30	-2.20	0.30	0.30	0.000	AHAQ_W20
	107.23200	29.90500	7.90	-2.30	0.30	0.30	0.000	CQCS_W20
	108.49000	30.77000	7.80	-2.60	0.70	0.60	0.000	CQWZ_W20
	117.98500	27.61700	7.40	-2.10	0.30	0.30	0.000	FJWY_W20
2285	120.01900	26.87700	7.50	-1.80	0.30	0.30	0.000	FJXP_W20
	113.58800	24.84600	7.80	-2.20	0.40	0.40	0.000	GDSG_W20
	116.60300	23.41800	7.80	-1.80	0.90	0.90	0.000	GDST_W20
	113.56700	22.27500	7.70	-2.70	0.40	0.40	0.000	GDZH_W20
	110.30400	21.15500	7.90	-2.90	0.40	0.40	0.000	GDZJ_W20
2290	95.76100	40.51600	3.90	3.40	0.30	0.30	0.000	GSAX_W20
	94.68500	40.14400	3.40	3.80	0.30	0.30	0.000	GSDH_W20
	104.60500	35.55400	9.60	-0.70	0.30	0.30	0.000	GSDX_W20
	102.88900	37.45500	7.50	0.80	0.40	0.50	0.000	GSGL_W20
	105.76000	35.52700	8.00	-2.20	0.30	0.40	0.000	GSJN_W20
2295	104.05700	37.18100	8.10	0.70	0.30	0.30	0.000	GSJT_W20
	98.21500	39.80800	4.30	2.50	0.30	0.30	0.000	GSJY_W20
	104.64600	34.99500	8.70	-1.00	0.30	0.30	0.000	GSLX_W20
	100.81800	38.44100	5.90	2.10	0.30	0.30	0.000	GSML_W20
	103.08800	38.63200	5.60	0.70	0.40	0.40	0.000	GSMQ_W20
2300	104.02300	34.43000	11.30	-0.10	0.30	0.30	0.000	GSMX_W20
	106.58600	35.54800	8.80	-2.40	0.30	0.30	0.000	GSPL_W20
	106.21200	34.74600	6.80	-1.40	0.30	0.30	0.000	GSQS_W20
	105.90500	34.48400	8.00	-2.60	0.50	0.60	0.000	GSTS_W20
	104.81500	33.42300	9.30	-1.90	0.40	0.40	0.000	GSWD_W20
2305	109.21200	21.65200	6.70	-2.30	0.50	0.50	0.000	GXBH_W20
	106.67100	23.91700	8.30	-3.00	0.60	0.60	0.000	GXBS_W20
	108.03900	24.69500	8.20	-2.20	0.30	0.30	0.000	GXHC_W20
	108.14700	22.56800	8.10	-2.20	0.40	0.40	0.000	GXNN_W20

	111.23400	23.48000	8.30	-1.60	0.50	0.50	0.000	GXWZ_W20
	107.72600	27.98000	7.50	-2.50	0.40	0.40	0.000	GZFG_W20
2310	106.66900	26.47300	8.40	-2.50	0.40	0.30	0.000	GZGY_W20
	104.86300	26.58600	8.10	-2.50	0.30	0.30	0.000	GZSC_W20
	112.44800	35.16300	7.10	-2.40	0.30	0.30	0.000	HAJY_W20
	109.49500	30.27600	7.80	-2.50	0.30	0.30	0.000	HBES_W20
	112.16900	31.11800	7.60	-2.30	0.30	0.30	0.000	HBJM_W20
2315	112.04200	32.00300	7.50	-2.70	0.30	0.30	0.000	HBXF_W20
	110.96500	30.83500	8.20	-1.50	0.30	0.30	0.000	HBZG_W20
	110.24700	19.99400	7.10	-1.70	0.40	0.40	0.000	HIHK_W20
	109.53100	18.23600	7.70	-0.20	0.50	0.50	0.000	HISY_W20
	113.63100	28.15600	7.70	-2.80	0.40	0.40	0.000	HNLY_W20
2320	109.79600	27.87800	8.30	-2.00	0.30	0.30	0.000	HNMY_W20
	116.23900	29.73300	7.40	-1.70	0.40	0.30	0.000	JXHK_W20
	115.05800	26.74800	7.30	-3.00	0.30	0.30	0.000	JXJA_W20
	101.67900	39.20800	4.90	0.10	0.30	0.30	0.000	NMAY_W20
	110.02100	40.60400	4.70	-1.70	0.60	0.60	0.000	NMBT_W20
2325	111.94200	43.63500	4.00	-1.80	0.30	0.40	0.000	NMEL_W20
	111.25100	40.26100	5.60	-2.90	0.30	0.30	0.000	NMTK_W20
	106.83900	39.66400	5.80	-3.00	0.30	0.40	0.000	NMWH_W20
	108.07300	41.29900	4.40	-1.90	0.30	0.30	0.000	NMWJ_W20
	105.64600	36.55400	8.20	-0.70	0.30	0.30	0.000	NXHY_W20
2330	106.27400	38.49400	5.30	-1.80	0.30	0.30	0.000	NXYC_W20
	105.24400	37.58600	6.50	0.60	0.30	0.30	0.000	NXZW_W20
	98.09700	36.29600	10.70	6.90	0.30	0.40	0.000	QHDL_W20
	100.13000	37.33300	10.60	2.70	0.30	0.40	0.000	QHGC_W20
	93.33100	38.74400	7.50	5.60	0.30	0.40	0.000	QHLH_W20
2335	98.20800	34.92000	18.10	4.80	0.50	0.50	0.000	QHMD_W20
	101.40100	37.47200	9.70	1.90	0.30	0.30	0.000	QHME_W20
	100.24900	34.47800	15.00	3.70	0.30	0.30	0.000	QHMQ_W20
	90.80100	38.47500	8.10	9.50	0.50	0.50	0.000	QHMY_W20
	97.01500	33.01000	21.10	3.50	0.60	0.50	0.000	QHYS_W20
2340	106.74500	31.84100	7.70	-2.70	0.30	0.30	0.000	SCBZ_W20
	105.85200	32.43900	6.70	-2.00	0.40	0.40	0.000	SCGY_W20

	101.50000	29.00800	12.70	-12.50	0.40	0.30	0.000	SCJL_W20
	104.51600	28.17900	8.10	-2.30	0.30	0.30	0.000	SCJU_W20
	100.21800	29.99200	17.00	-10.40	0.50	0.40	0.000	SCLT_W20
2345	102.17400	28.33300	12.20	-10.80	0.30	0.20	0.000	SCMN_W20
	105.88200	30.97900	8.10	-3.40	0.30	0.30	0.000	SCNC_W20
	102.71600	27.05700	10.70	-11.10	0.30	0.30	0.000	SCNN_W20
	102.35400	29.22900	11.10	-6.60	0.30	0.30	0.000	SCSM_W20
	105.56200	30.50800	7.30	-2.50	0.30	0.30	0.000	SCSN_W20
2350	102.76500	30.07400	8.80	-4.40	0.30	0.30	0.000	SCTQ_W20
	99.80300	28.93700	14.50	-12.00	0.30	0.30	0.000	SCXC_W20
	102.51100	28.65100	11.00	-7.60	0.30	0.30	0.000	SCYX_W20
	108.77300	32.79400	7.90	-3.00	0.40	0.40	0.000	SNAK_W20
	110.07700	34.48100	7.70	-2.50	0.60	0.60	0.000	SNHY_W20
2355	107.31900	34.05700	8.50	-3.00	0.40	0.40	0.000	SNTB_W20
	108.38900	35.16900	7.60	-2.30	0.30	0.30	0.000	SNXY_W20
	111.90000	36.25200	6.50	-1.50	0.40	0.50	0.000	SXGX_W20
	111.60400	38.80300	6.60	-1.50	0.40	0.50	0.000	SXKL_W20
	111.37100	36.08400	7.40	-2.70	0.30	0.30	0.000	SXLF_W20
2360	112.89200	37.63200	6.50	-2.50	0.40	0.40	0.000	SXYC_W20
	78.77000	39.81400	1.80	16.40	0.30	0.30	0.000	XJBC_W20
	86.85600	47.69500	2.50	4.40	0.30	0.40	0.000	XJBE_W20
	74.97100	38.65100	-2.70	20.10	0.30	0.40	0.000	XJBL_W20
	83.71600	42.82900	4.40	7.90	0.40	0.40	0.000	XJBY_W20
2365	84.88600	44.31100	4.80	7.20	0.30	0.40	0.000	XJDS_W20
	89.53900	46.99900	2.90	4.90	0.30	0.40	0.000	XJFY_W20
	79.04500	37.16200	-1.70	17.90	0.30	0.40	0.000	XJHT_W20
	94.33600	42.84900	5.40	3.80	0.30	0.30	0.000	XJJJ_W20
	90.29600	43.80900	5.10	5.50	0.30	0.30	0.000	XJML_W20
2370	90.97900	46.15100	4.30	4.70	0.30	0.40	0.000	XJQH_W20
	85.53000	38.11900	1.40	10.00	0.30	0.30	0.000	XJQM_W20
	86.10600	44.20800	4.60	5.90	0.30	0.30	0.000	XJSH_W20
	83.65900	38.96900	1.80	11.90	0.30	0.40	0.000	XJTZ_W20
	86.71900	42.92300	5.20	8.00	0.30	0.40	0.000	XJWL_W20
2375	80.99900	44.96000	2.30	3.80	0.30	0.30	0.000	XJWQ_W20

	75.23800	39.74000	1.60	12.90	0.30	0.40	0.000	XJWU_W20
	77.44600	37.85000	-0.70	20.20	0.40	0.40	0.000	XJYC_W20
	81.52600	43.97200	3.30	6.20	0.60	0.60	0.000	XJYN_W20
	81.96900	36.43300	-2.40	14.00	0.40	0.40	0.000	XJYT_W20
2380	80.36400	42.67600	4.20	7.50	0.30	0.30	0.000	XJZS_W20
	87.18400	29.26800	13.00	23.20	0.40	0.40	0.000	XZAR_W20
	81.42800	30.83700	5.30	19.60	0.50	0.50	0.000	XZBG_W20
	97.46600	28.66100	15.00	-5.20	0.50	0.50	0.000	XZCY_W20
	84.07100	32.29200	9.10	20.20	0.70	0.70	0.000	XZGZ_W20
2385	87.23400	31.79600	14.70	20.80	1.30	1.40	0.000	XZNM_W20
	92.10900	31.49200	23.50	11.70	0.60	0.70	0.000	XZNQ_W20
	79.71800	33.39200	2.10	17.40	0.60	0.50	0.000	XZRT_W20
	88.90600	27.43700	13.20	30.20	0.70	0.60	0.000	XZYD_W20
	84.15600	29.68000	8.30	24.00	0.50	0.40	0.000	XZZB_W20
2390	101.49300	25.04900	5.00	-11.00	0.30	0.30	0.000	YNCX_W20
	103.18100	26.10800	8.20	-6.70	0.30	0.30	0.000	YNDC_W20
	99.39200	23.54600	-1.00	-6.50	0.60	0.30	0.000	YNGM_W20
	103.29200	26.40800	8.20	-5.80	0.40	0.40	0.000	YNHZ_W20
	100.88100	24.43700	2.70	-9.90	0.60	0.40	0.000	YNJD_W20
2395	103.23200	22.78600	8.00	-2.80	0.30	0.30	0.000	YNJP_W20
	99.95400	22.56000	2.00	-5.20	0.50	0.40	0.000	YNLA_W20
	100.07600	23.86800	2.80	-8.20	0.40	0.30	0.000	YNLC_W20
	100.02900	26.69600	5.60	-13.40	0.30	0.30	0.000	YNLJ_W20
	100.45100	21.94800	3.40	-5.80	0.40	0.30	0.000	YNMH_W20
2400	101.67500	23.41600	4.40	-9.20	0.30	0.30	0.000	YNMJ_W20
	103.38200	24.39600	9.10	-3.20	0.40	0.30	0.000	YNML_W20
	103.40400	23.35600	7.20	-3.40	0.30	0.40	0.000	YNMZ_W20
	97.84500	24.00000	-2.70	-2.90	0.30	0.30	0.000	YNRL_W20
	99.19000	24.71300	0.10	-8.80	0.30	0.30	0.000	YNSD_W20
2405	98.43800	24.95500	-1.90	-5.80	0.40	0.40	0.000	YNTC_W20
	101.90600	24.10200	4.10	-10.20	0.40	0.30	0.000	YNXP_W20
	101.86100	25.68900	7.20	-11.50	0.30	0.30	0.000	YNYM_W20
	100.75400	26.68300	9.00	-11.90	0.30	0.30	0.000	YNYS_W20
	119.27400	29.47500	7.40	-2.30	0.40	0.40	0.000	ZJJD_W20

2410	104.06400	30.63900	7.80	-3.60	0.20	0.10	0.000	CHDU_W20
	104.54500	30.38900	7.50	-3.30	0.20	0.20	0.000	JYAN_W20
	103.75500	29.56500	7.80	-3.50	0.20	0.20	0.000	LESH_W20
	104.72600	31.44000	7.60	-2.90	0.20	0.20	0.000	MYAN_W20
	103.75700	30.91000	7.70	-4.00	0.20	0.20	0.000	PIXI_W20
2415	103.30600	30.35400	8.20	-3.00	0.20	0.20	0.000	QLAI_W20
	104.10300	30.20000	7.80	-2.90	0.20	0.10	0.000	RENS_W20
	104.54600	31.00600	7.70	-3.30	0.10	0.10	0.000	ZHJI_W20
	101.74500	30.60000	9.80	-4.90	0.20	0.20	0.000	MAON_W20
	101.18500	31.02300	13.30	-5.70	0.20	0.20	0.000	QIME_W20
2420	101.12500	30.88100	16.30	-10.30	0.20	0.20	0.000	WARI_W20
	105.11900	29.62000	7.80	-2.60	0.20	0.20	0.000	NEIJ_W20
	104.43400	29.45800	7.30	-2.30	0.20	0.20	0.000	ROXI_W20
	104.59700	28.79800	7.60	-2.60	0.20	0.20	0.000	YBIN_W20
	102.26700	27.79600	10.50	-11.50	0.40	0.30	0.000	GYAO_W20
2425	102.11200	27.88200	11.30	-12.10	0.30	0.40	0.000	KAIY_W20
	105.33000	30.10400	8.10	-2.40	0.30	0.30	0.000	ANYU_W20
	105.92500	31.74000	7.60	-3.10	0.30	0.30	0.000	CAXI_W20
	107.18700	30.75400	7.80	-2.20	0.30	0.30	0.000	DAZU_W20
	102.63200	29.34900	10.00	-4.20	0.30	0.30	0.000	HANY_W20
2430	105.55900	32.20500	7.20	-2.50	0.30	0.30	0.000	JIGE_W20
	106.93900	30.34300	7.60	-1.90	0.30	0.30	0.000	LINS_W20
	102.11500	29.65000	12.90	-5.60	0.50	0.50	0.000	MOXI_W20
	106.06500	31.34400	8.20	-2.70	0.40	0.40	0.000	NANB_W20
	106.83300	32.35600	7.30	-2.60	0.30	0.30	0.000	NANJ_W20
2435	107.21700	31.92800	7.80	-2.90	0.40	0.30	0.000	TONJ_W20
	105.43200	28.16600	7.70	-2.40	0.30	0.30	0.000	XYON_W20
	105.38600	31.22100	7.60	-1.00	0.30	0.40	0.000	YANT_W20
	106.55900	31.07600	7.20	-2.70	0.40	0.40	0.000	YISH_W20
	105.16900	31.65100	6.80	-3.40	0.40	0.40	0.000	ZTON_W20
2440	107.50700	31.20700	8.10	-3.20	0.60	0.50	0.000	DAXN_W20
	105.70400	30.75900	7.00	-2.20	0.60	0.60	0.000	PENX_W20
	102.34800	27.80900	8.90	-9.40	0.40	0.40	0.000	XICH_W20
	74.75100	42.99800	1.00	0.80	0.20	0.20	0.000	CHUM_W20

	70.31700	39.00700	-0.40	4.30	0.40	0.50	0.000	GARM_W20
2445	73.94400	41.38500	-0.10	6.70	0.10	0.20	0.000	KAZA_W20
	78.61900	50.71400	0.50	0.40	0.10	0.20	0.000	KRTV_W20
	71.68000	37.54200	-8.10	15.30	0.30	0.30	0.000	MANM_W20
	72.77800	40.53000	0.50	6.50	0.20	0.30	0.000	OSHK_W20
	79.48500	43.32800	2.20	5.00	0.20	0.20	0.000	PODG_W20
2450	68.12300	37.56200	-3.90	3.50	0.30	0.30	0.000	SHTZ_W20
	73.99700	44.20800	-0.50	1.00	0.10	0.10	0.000	SUMK_W20
	72.21000	42.44600	0.40	1.70	0.10	0.10	0.000	TALA_W20
	69.29600	41.32800	-2.10	1.40	0.40	0.30	0.000	TAS1_W20
	81.71400	28.65600	8.20	34.20	0.30	0.20	0.000	BMCL_W20
2455	87.27200	26.52000	12.90	35.40	0.40	0.30	0.000	BRN2_W20
	87.28100	26.43900	11.30	36.80	0.50	0.50	0.000	BRNG_W20
	81.20100	29.47400	5.70	27.50	0.70	0.50	0.000	BYNA_W20
	85.31400	28.20700	9.60	28.80	0.20	0.20	0.000	CHLM_W20
	82.81800	28.98400	6.60	26.20	0.30	0.30	0.000	DLPA_W20
2460	80.58200	28.75400	10.10	35.60	0.30	0.30	0.000	DNGD_W20
	80.50100	29.73400	5.20	30.50	0.50	0.60	0.000	DRCL_W20
	80.62600	29.17700	7.70	34.50	0.40	0.40	0.000	GNTW_W20
	82.49100	27.95100	9.90	34.60	0.30	0.30	0.000	GRHI_W20
	82.19300	29.27800	5.80	26.90	0.20	0.20	0.000	JMLA_W20
2465	83.74300	28.80500	8.00	27.00	0.20	0.20	0.000	JMSM_W20
	85.27900	27.80100	9.60	34.50	0.20	0.20	0.000	KKN4_W20
	83.60300	27.76700	9.30	36.00	0.20	0.20	0.000	KLDN_W20
	81.59500	28.11700	8.60	37.50	0.20	0.30	0.000	NPGJ_W20
	87.39200	26.86600	12.10	37.70	0.20	0.20	0.000	ODRE_W20
2470	89.39200	26.84900	13.30	33.30	1.40	1.50	0.000	RBIT_W20
	86.55000	27.30500	10.60	34.30	0.40	0.40	0.000	RMJT_W20
	86.59700	26.99100	10.60	36.10	0.30	0.20	0.000	RMTE_W20
	81.80600	29.96900	5.60	22.30	0.30	0.20	0.000	SMKT_W20
	83.93600	28.26000	8.90	32.30	0.40	0.40	0.000	SRNK_W20
2475	89.63500	27.47200	13.40	30.50	0.40	0.30	0.000	TIMP_W20
	87.71000	27.35200	11.20	33.40	0.20	0.20	0.000	TPLJ_W20
	83.76300	28.34500	9.40	28.50	0.60	0.60	0.000	DNSG_W20

	82.98700	28.10100	9.50	34.70	0.40	0.40	0.000	PYUT_W20
	85.79900	27.38500	11.10	35.30	0.30	0.30	0.000	SNDL_W20
2480	86.90400	30.44500	13.70	23.00	0.40	0.50	0.000	CUOM_W20
	85.05700	30.72900	10.30	23.80	0.50	0.50	0.000	JRGR_W20
	90.96300	30.77300	18.70	18.10	0.50	0.50	0.000	NCRS_W20
	81.92600	32.04700	2.90	18.40	2.50	2.30	0.000	XGBA_W20
	84.04300	29.53400	8.20	25.50	0.50	0.50	0.000	YARE_W20
2485	102.65300	25.00800	5.30	-12.30	0.40	0.30	0.000	BEKM_W20
	100.17600	25.70700	3.00	-12.20	0.80	0.70	0.000	BFDI_W20
	100.61900	36.27500	11.40	3.90	0.50	0.40	0.000	BFGH_W20
	100.21900	26.84900	7.40	-12.90	0.50	0.40	0.000	BFLJ_W20
	99.64700	33.75800	17.60	2.30	0.50	0.50	0.000	BUDR_W20
2490	96.48000	32.20400	24.80	2.50	0.40	0.40	0.000	BUNQ_W20
	99.98000	35.59000	12.50	4.80	0.60	0.60	0.000	BUXH_W20
	95.29500	32.89400	25.60	5.60	0.40	0.40	0.000	BUZD_W20
	98.90700	28.48800	12.70	-9.70	0.40	0.40	0.000	DEQN_W20
	95.59400	31.41500	24.40	3.00	0.40	0.40	0.000	DING_W20
2495	84.06200	32.30600	8.70	19.10	0.50	0.50	0.000	GAIZ_W20
	94.36000	29.64800	21.30	7.30	0.40	0.30	0.000	LINZ_W20
	92.46000	28.41400	18.40	16.80	0.40	0.30	0.000	LNGZ_W20
	101.56900	21.48300	6.20	-4.60	0.30	0.30	0.000	MNLA_W20
	92.06100	31.48000	23.20	12.30	0.40	0.40	0.000	NAQU_W20
2500	88.70500	30.93200	16.70	19.40	0.30	0.40	0.000	SHEN_W20
	104.28100	26.86300	7.60	-2.20	0.60	0.70	0.000	WEIN_W20
	102.26800	27.90400	11.50	-11.40	0.40	0.40	0.000	XICN_W20
	100.27600	39.08100	4.80	1.30	1.00	0.90	0.000	ZHYE_W20
	113.98900	41.10500	3.20	-1.40	0.20	0.20	0.016	A010_W20
2505	112.83600	39.18200	4.70	-1.90	0.20	0.20	0.017	A026_W20
	113.65700	39.05500	4.50	-2.00	0.20	0.20	0.017	A033_W20
	114.22600	39.42500	4.50	-1.90	0.30	0.30	0.012	A042_W20
	116.62300	40.73000	2.80	-1.30	0.20	0.20	0.005	A070_W20
	116.23900	40.19700	4.00	-2.10	0.20	0.20	0.009	A152_W20
2510	116.04100	39.78500	4.50	-1.50	0.20	0.20	0.016	A159_W20
	120.72500	37.93600	3.00	-2.30	0.20	0.20	0.003	B001_W20

	118.18200	35.09700	4.60	-2.70	0.20	0.20	0.006	B038_W20
	118.63700	34.48600	4.50	-2.70	0.30	0.30	0.004	B041_W20
	87.26400	26.48400	11.70	36.70	0.50	0.40	0.153	BIRB_W20
2515	114.35600	38.02800	4.20	-2.60	0.40	0.40	0.004	C016_W20
	113.37100	37.08600	4.90	-3.00	0.30	0.30	-0.026	C025_W20
	113.15400	37.90800	4.50	-2.90	0.20	0.20	0.026	D016_W20
	109.97400	41.76500	3.00	-1.60	0.30	0.30	0.017	D040_W20
	91.36300	29.66400	18.50	18.10	0.30	0.30	0.041	DAGZ_W20
2520	118.59600	24.77500	6.50	-2.10	0.40	0.30	-0.015	F020_W20
	116.71700	24.72600	6.70	-2.30	0.40	0.30	-0.015	F024_W20
	105.17800	37.58100	5.30	0.10	0.30	0.30	0.038	G004_W20
	100.93600	37.96700	5.50	2.10	0.60	0.60	0.029	G065_W20
	102.84600	37.44000	6.70	1.30	0.30	0.30	0.020	G069_W20
2525	100.48200	37.21700	9.40	2.90	0.50	0.40	-0.007	G076_W20
	103.83800	35.37600	8.90	0.30	0.40	0.40	0.013	G111_W20
	101.14200	38.92800	3.30	1.40	0.40	0.40	-0.029	G141_W20
	94.85700	39.51400	4.30	5.10	0.40	0.40	0.015	G164_W20
	106.56000	34.73300	7.10	-2.60	0.30	0.30	-0.026	G362_W20
2530	93.24200	29.88300	21.30	10.60	0.40	0.40	0.081	GONG_W20
	104.07300	29.65200	7.20	-2.10	0.40	0.40	0.026	H070_W20
	102.76700	28.95500	9.60	-4.40	0.30	0.30	0.001	H087_W20
	100.13600	24.44500	1.60	-8.40	0.40	0.30	0.011	H148_W20
	101.06300	22.50700	2.80	-6.50	0.50	0.40	0.043	H175_W20
2535	100.00600	31.61800	19.00	-4.50	0.30	0.30	0.023	H182_W20
	99.53500	25.46300	-0.20	-10.30	0.70	0.70	0.011	H205_W20
	98.67500	24.57700	-2.30	-5.30	0.50	0.40	0.030	H211_W20
	97.85600	24.01300	-3.70	-2.30	0.50	0.50	0.034	H218_W20
	102.25000	28.74600	10.60	-8.50	0.50	0.50	-0.013	H365_W20
2540	74.42700	39.02500	-4.10	19.10	0.30	0.30	0.012	I399_W20
	99.19600	34.27100	17.20	4.20	0.40	0.40	-0.024	J406_W20
	111.70900	41.51600	2.90	-1.30	0.20	0.20	0.010	JB18_W20
	95.80000	40.51400	3.30	3.20	0.20	0.20	0.002	JB28_W20
	94.87300	36.43300	10.40	9.00	0.30	0.30	0.007	JB30_W20
2545	101.49700	30.49500	14.60	-8.40	0.40	0.50	0.022	JB35_W20

	100.27800	29.99300	15.70	-9.40	0.30	0.30	0.017	JB40_W20
	98.49800	25.01800	-2.80	-6.40	0.30	0.30	0.004	JB41_W20
	83.97800	28.19900	8.40	34.10	0.50	0.40	0.032	POKH_W20
	125.44400	43.79000	1.50	-0.30	0.10	0.20	0.000	CHUN_W20
2550	119.76900	25.50200	6.30	-1.60	0.30	0.30	0.000	FJPT_W20
	99.81400	39.41000	3.80	1.30	0.20	0.20	0.000	GSGT_W20
	103.67100	36.07800	9.70	1.20	0.50	0.50	0.000	GSLZ_W20
	78.19900	41.86800	3.70	10.10	0.20	0.30	0.000	KMTR_W20
	80.95600	26.91200	10.00	34.80	0.50	0.50	0.000	LCKI_W20
2555	91.10400	29.65700	18.70	18.30	0.10	0.10	0.000	LHAS_W20
	103.13400	28.33500	8.90	-4.00	0.30	0.30	0.000	MEIG_W20
	105.66800	38.81400	4.80	-0.60	0.20	0.20	0.000	NMAZ_W20
	101.06000	41.95700	4.10	0.30	0.20	0.20	0.000	NMEJ_W20
	94.77200	36.14500	9.90	8.10	0.30	0.30	0.000	QHGE_W20
2560	100.23700	38.18600	6.30	2.40	0.30	0.40	0.000	QHQL_W20
	102.01000	35.51600	11.80	3.00	0.40	0.40	0.000	QHTR_W20
	92.43800	34.21700	21.70	9.90	0.40	0.40	0.000	QHTT_W20
	103.53400	28.84000	8.10	-3.20	0.30	0.30	0.000	SCMB_W20
	101.74400	26.50300	8.70	-12.60	0.20	0.20	0.000	SCPZ_W20
2565	102.43700	28.30000	11.60	-8.30	0.20	0.20	0.000	SCXD_W20
	101.51300	27.43200	10.60	-12.20	0.20	0.20	0.000	SCYY_W20
	106.68800	33.12600	7.40	-3.40	0.20	0.30	0.000	SNMX_W20
	113.18000	36.22500	5.30	-2.90	0.20	0.20	0.000	SXCZ_W20
	111.23400	35.10500	6.20	-2.10	0.20	0.20	0.000	SXXX_W20
2570	101.52600	30.32600	14.50	-11.80	0.20	0.20	0.000	TAGO_W20
	79.21000	41.20200	2.50	14.40	0.10	0.10	0.000	WUSH_W20
	100.25500	25.60800	3.30	-10.90	0.20	0.20	0.000	XIAG_W20
	88.13500	47.85500	1.70	5.90	0.20	0.20	0.000	XJAL_W20
	82.97800	41.72500	4.40	11.30	0.30	0.30	0.000	XJKC_W20
2575	86.18900	41.79200	4.00	10.00	0.30	0.30	0.000	XJKE_W20
	88.17100	39.02200	2.00	8.30	0.30	0.30	0.000	XJRQ_W20
	90.25700	42.89300	4.70	6.70	0.30	0.30	0.000	XJSS_W20
	82.87500	46.82400	1.20	2.10	0.20	0.20	0.000	XJTC_W20
	83.25700	43.39800	2.50	7.70	0.30	0.30	0.000	XJXY_W20

2580	97.17400	31.13500	22.60	-0.40	0.50	0.40	0.000	XZCD_W20
	91.09700	30.48000	19.10	17.00	0.40	0.40	0.000	XZDX_W20
	80.10700	32.52000	2.80	18.00	0.30	0.30	0.000	XZGE_W20
	88.86500	29.24900	14.40	23.40	0.40	0.30	0.000	XZRK_W20
	86.94100	28.35700	11.50	25.90	0.50	0.40	0.000	XZZF_W20
2585	103.01100	29.98100	8.30	-4.20	0.20	0.20	0.000	YAAN_W20
	101.04900	22.74100	2.40	-7.30	0.30	0.30	0.000	YNSM_W20
	102.75100	24.11800	6.50	-7.60	0.30	0.30	0.000	YNTH_W20
	101.32700	25.72400	5.90	-10.90	0.30	0.30	0.000	YNYA_W20
	99.37200	25.88500	0.70	-11.70	0.30	0.40	0.000	YNYL_W20
2590	99.69800	27.82300	7.10	-15.10	0.30	0.30	0.000	YNZD_W20
	120.76300	27.93400	6.50	-1.90	0.30	0.30	0.000	ZJWZ_W20
	60.69400	25.30000	3.60	7.70	1.30	1.30	0.000	CHA5_K14
	107.09500	10.38600	9.00	2.20	2.30	0.50	0.000	NT03_K14
	70.74100	22.29300	8.60	30.90	0.80	0.60	0.000	RAJ0_K14
2595	61.51700	31.04900	1.50	2.40	0.70	0.70	0.000	ZAB0_K14
	69.18200	34.52200	1.20	9.90	1.80	1.20	0.000	AFK0_K14
	76.94300	43.28800	0.50	2.30	0.70	0.50	0.000	ALA2_K14
	83.82600	27.45700	8.30	37.30	0.80	0.60	0.000	BELT_K14
	84.38000	28.22900	8.30	32.10	0.70	0.60	0.000	BESI_K14
2600	74.53300	42.85400	-0.10	3.70	1.40	0.90	0.000	BIS2_K14
	85.10800	27.60800	9.40	36.00	0.30	0.30	0.000	DAMA_K14
	84.26500	27.97300	9.40	35.20	0.50	0.60	0.000	DMAU_K14
	84.41000	28.37500	8.10	29.00	1.10	0.90	0.000	GHER_K14
	85.87700	27.91000	8.80	30.10	0.30	0.30	0.000	GUMB_K14
2605	84.13000	27.64800	9.30	36.00	0.70	0.80	0.000	KAWA_K14
	85.28800	27.68200	12.40	38.10	0.70	0.80	0.000	KIRT_K14
	78.36100	42.77600	1.10	4.70	0.40	0.50	0.000	KRB1_K14
	78.58000	42.49900	1.10	9.70	1.00	0.80	0.000	KRGT_K14
	83.89500	29.17900	7.60	25.10	0.60	0.40	0.000	MSTG_K14
2610	82.90900	55.03100	-0.80	0.80	0.30	0.30	0.000	NOV9_K14
	103.81500	13.40900	7.20	0.70	3.10	2.40	0.000	SIEM_K14
	86.71200	27.81400	9.60	26.50	0.90	0.70	0.000	SYBC_K14
	77.23800	43.30100	-0.70	3.20	1.90	2.70	0.000	TAL0_K14

2615	77.80500	41.72900	1.30	9.50	0.60	0.60	0.000	TAR2_K14
	83.95300	29.17800	4.60	24.80	1.60	1.10	0.000	MST2_A12
	130.22000	49.40700	0.60	0.50	0.20	0.20	0.000	ARHA_A11
	127.52100	50.25700	0.10	0.70	0.20	0.20	0.000	BLAG_A11
	128.22300	49.91300	0.40	0.20	0.20	0.20	0.000	POLT_A11
2620	131.60200	48.95400	0.70	-0.20	0.20	0.20	0.000	SUTA_A11
	130.01400	50.10100	-0.20	0.80	0.20	0.20	0.000	TALA_A11
	128.02800	50.25700	-0.30	-0.20	0.20	0.20	0.000	TAMB_A11
	79.49300	30.74300	0.10	21.70	1.30	1.10	0.017	BADR_B08
	78.11500	30.45200	7.70	29.20	1.40	1.30	0.039	BATA_B08
2625	78.61700	30.80600	3.40	27.10	1.10	1.10	0.004	BHAT_B08
	85.79200	20.26300	14.20	35.30	1.10	1.10	0.000	BHBN_B08
	75.93800	31.47900	3.70	30.00	0.90	0.90	0.000	BOHA_B08
	76.67300	31.91900	4.00	33.70	1.40	1.30	0.001	CHBG_B08
	78.36800	30.39400	5.30	30.70	0.90	0.80	0.004	CHMB_B08
2630	75.99300	32.53600	1.10	28.10	0.80	0.80	0.000	DALH_B08
	77.17200	28.54400	9.30	31.10	1.00	1.00	0.000	DELO_B08
	86.44400	23.81500	13.60	33.10	1.30	1.30	0.001	DHAN_B08
	78.18700	30.19100	6.20	32.50	0.90	0.90	0.005	DOIW_B08
	79.09000	30.29800	5.60	29.40	1.30	1.10	0.019	GHOL_B08
2635	78.75400	31.03700	3.70	23.60	1.10	1.10	0.003	HARS_B08
	78.02100	30.45900	5.10	31.20	0.70	0.70	0.006	HATI_B08
	75.36300	32.56500	5.50	29.90	1.50	1.40	-0.002	HIRA_B08
	79.87600	23.12900	11.80	29.80	1.60	1.50	0.001	JBPR_B08
	78.60800	25.45200	9.80	32.50	0.90	0.80	0.002	JHAN_B08
2640	77.17500	32.63400	-4.00	18.60	1.40	1.40	-0.006	JIPA_B08
	76.29400	31.89700	3.70	29.20	0.90	0.90	0.000	JWLM_B08
	77.92100	32.36400	-3.80	17.70	1.90	1.70	0.005	KAZA_B08
	77.19200	32.31700	-1.90	24.70	1.40	1.40	0.001	KOT1_B08
	77.10800	32.06700	-1.30	24.00	0.90	0.90	0.000	KULU_B08
2645	78.68000	29.84800	10.30	32.70	1.60	1.40	-0.002	LAN2_B08
	92.43900	28.43200	16.20	15.60	2.10	1.90	0.002	LOZ1_B08
	80.94300	26.89100	10.40	32.70	1.00	1.00	0.000	LUCK_B08
	77.86800	30.14700	8.50	28.90	1.30	1.10	0.012	MOHA_B08

	76.30700	32.24800	0.70	28.20	0.80	0.80	0.000	NADI_B08
	79.27600	21.39400	11.50	33.60	0.90	0.80	0.002	NAGP_B08
2650	75.88100	32.30400	3.50	30.00	0.80	0.80	0.000	NURP_B08
	78.66000	33.20900	0.30	16.80	0.70	0.70	0.001	NYOM_B08
	77.57500	34.71100	-3.10	20.10	1.30	1.30	0.000	PAN2_B08
	79.19400	30.32900	3.40	30.10	1.20	1.10	0.006	POKH_B08
	77.63000	30.27600	6.20	31.40	0.80	0.80	0.000	QASI_B08
2655	77.97900	30.09500	6.70	35.50	1.20	1.10	-0.007	RAJA_B08
	76.81500	31.63400	3.10	31.10	0.80	0.80	0.000	REWL_B08
	77.44700	23.20900	9.30	33.20	1.20	1.20	0.001	RRLB_B08
	77.86000	30.32900	7.10	32.00	0.80	0.70	0.014	SABA_B08
	77.61300	34.13000	-1.10	18.60	0.70	0.70	0.003	SABU_B08
2660	77.80800	33.97200	-1.20	16.70	1.20	1.10	0.004	SHAK_B08
	77.42500	32.79800	-0.60	17.00	1.80	1.70	0.004	SRCH_B08
	76.68900	32.69800	-1.50	22.80	0.90	0.90	0.001	UDAI_B08
	76.30700	31.53800	5.40	30.70	1.00	1.00	-0.001	UNAN_B08
	78.01400	30.32900	5.60	31.60	0.70	0.70	0.000	WIH2_B08
2665	77.97400	30.28500	6.90	30.70	0.80	0.70	0.011	WILD_B08
	72.91600	19.13300	11.50	28.00	1.10	1.00	0.002	BMBY_B08
	92.71900	11.61300	8.70	32.00	1.80	1.20	-0.030	CARI_B08
	78.15500	30.34200	4.80	31.70	1.10	1.10	0.005	DHAU_B08
	77.47000	10.23000	15.60	33.10	0.60	0.50	0.006	KODI_B08
2670	73.88200	18.55800	11.90	32.00	0.90	0.90	0.000	PUN2_B08
	82.24700	28.03000	8.60	36.80	0.90	0.90	0.000	AMP0_B06
	85.79400	27.74500	8.90	34.00	1.00	0.90	0.000	BAL0_B06
	82.54000	27.78600	8.40	37.80	1.00	0.90	0.000	BMT0_B06
	82.50400	27.95100	11.70	38.40	1.00	0.90	0.000	CHP0_B06
2675	80.60200	29.33400	8.10	32.00	0.90	0.80	0.000	DAD2_B06
	86.81300	27.95800	8.50	27.50	1.20	0.60	0.000	EVE1_B06
	81.35300	28.82400	9.00	37.40	0.90	0.90	0.000	GUT0_B06
	85.00800	27.31600	9.50	37.40	1.00	0.90	0.000	HET0_B06
	82.78500	27.56800	7.20	37.80	1.00	0.90	0.000	KRN2_B06
2680	82.09500	28.01000	6.40	34.10	0.90	0.90	0.000	KUS0_B06
	81.11600	28.61300	11.60	34.80	1.50	1.50	0.000	LMK1_B06

	80.14800	28.96300	8.70	34.30	0.90	0.80	0.000	MAH0_B06
	82.34700	28.24900	9.40	37.60	0.90	0.90	0.000	MUL0_B06
	81.57500	28.13400	10.10	37.50	0.90	0.90	0.000	NPJ0_B06
2685	85.39800	27.57500	11.70	36.20	1.00	0.90	0.000	PKI0_B06
	85.22200	28.01500	11.40	30.00	1.00	0.90	0.000	RAM0_B06
	80.72100	29.52700	7.70	30.80	0.90	0.80	0.000	SHB0_B06
	80.63600	29.01200	9.00	36.90	0.90	0.90	0.000	SHP0_B06
	81.63400	28.58300	6.70	34.20	0.90	0.90	0.000	SKA0_B06
2690	81.69100	28.40700	10.10	36.80	0.90	0.90	0.000	SPS2_B06
	85.32900	28.17100	10.00	30.00	1.00	1.00	0.000	SYA0_B06
	86.02000	28.29000	10.10	25.60	3.60	1.90	0.000	WT11_B06
	86.02000	28.30000	12.50	23.00	2.40	1.40	0.000	WT16_B06
	103.02000	46.12000	4.80	0.30	1.40	1.10	0.066	ARVX_C06
2695	83.41800	27.50700	8.80	36.30	1.10	0.60	0.165	BHAI_C06
	88.42000	50.07000	-0.40	2.80	1.50	1.40	0.042	CHAG_C06
	91.62500	47.96300	2.80	2.10	1.00	1.00	0.111	HOVA_C06
	85.44000	50.15000	-1.50	0.20	1.40	1.40	0.087	KAIT_C06
	95.28600	22.04900	1.70	18.30	1.10	0.60	0.226	KWEH_C06
2700	103.64000	51.68000	-0.50	-1.20	1.30	1.40	0.013	TALY_C06
	106.89700	47.91700	3.50	-1.60	1.20	1.10	0.077	UB01_C06
	110.58800	47.25700	1.00	-0.90	1.20	1.00	0.122	UNDE_C06
	84.77000	50.94000	-2.20	0.30	1.50	1.30	0.076	USTK_C06
	96.53500	22.06000	1.50	0.40	1.10	0.60	0.200	YWEN_C06
2705	92.06600	23.24100	8.90	36.30	1.80	1.60	0.000	DIGH_S12
	93.55900	24.82100	8.30	29.90	0.30	0.30	0.000	AWNG_G13
	92.68500	23.30600	6.00	33.60	0.50	0.40	0.000	BRPI_G13
	92.90100	23.17500	6.50	32.40	0.40	0.30	0.000	BTLG_G13
	93.67900	24.34400	3.00	24.20	0.20	0.20	0.000	CCPR_G13
2710	94.19900	25.65200	8.50	27.50	0.60	0.50	0.000	CHAK_G13
	93.31300	23.48000	5.50	31.00	0.20	0.20	0.000	CHAM_G13
	94.00900	24.36300	1.60	23.70	0.20	0.20	0.000	CHAN_G13
	94.50800	24.86800	1.90	22.90	0.20	0.20	0.000	CHAS_G13
	93.62400	24.33100	-0.70	30.80	0.70	0.60	0.000	HENG_G13
2715	93.92500	24.74900	2.50	23.80	0.10	0.10	0.000	IMPH_G13

	93.12800	24.79600	8.10	32.00	0.30	0.30	0.000	JIRI_G13
	92.86900	24.81400	9.50	32.50	0.40	0.30	0.000	KASH_G13
	93.78500	24.81700	4.20	27.00	0.40	0.40	0.000	KJRK_G13
	93.08700	23.61100	5.30	32.40	0.20	0.20	0.000	KKHL_G13
2720	92.73100	24.37100	7.10	33.70	0.30	0.20	0.000	KLSB_G13
	93.08200	23.20200	5.20	32.50	0.40	0.30	0.000	LGDR_G13
	92.49000	23.94300	6.90	33.80	0.20	0.20	0.000	MAMT_G13
	94.29000	24.25800	1.40	22.50	0.40	0.30	0.000	MORE_G13
	93.06400	23.12900	5.20	31.80	0.40	0.30	0.000	NVPI_G13
2725	94.01300	25.26100	3.70	25.70	0.20	0.20	0.000	SENA_G13
	92.85600	23.32900	7.50	33.30	0.60	0.50	0.000	SRCP_G13
	94.14600	24.38400	2.50	22.60	0.50	0.40	0.000	TENG_G13
	94.36000	25.10900	3.40	22.70	0.30	0.20	0.000	UKHR_G13
	94.03500	25.71800	10.30	27.90	0.60	0.50	0.000	ZUBU_G13
2730	73.12000	37.46100	-3.20	18.30	1.50	1.60	0.007	ABLA_I13
	73.28000	38.90200	-8.30	14.40	1.30	1.40	0.012	AJLA_I13
	73.61800	38.56000	-8.40	19.80	1.40	1.50	0.007	AKBA_I13
	73.10600	38.55400	-7.00	18.50	1.40	1.40	0.009	ATSA_I13
	73.41500	37.79300	-4.10	20.30	1.50	1.60	-0.004	BZRA_I13
2735	71.92300	38.09500	-6.80	13.50	1.60	1.70	-0.020	DRJA_I13
	71.66300	38.00300	-9.20	15.40	1.00	1.10	-0.097	EMTA_I13
	70.05600	38.86900	-7.20	5.60	1.50	1.70	-0.005	HINA_I13
	78.97300	32.77900	-1.40	19.30	0.60	0.40	-0.001	IAOH_I13
	71.61200	36.73000	-8.70	13.90	1.20	1.10	-0.002	ISHA_I13
2740	70.85100	39.22400	-2.70	7.60	0.90	1.00	0.000	KHAA_I13
	70.20100	39.12000	0.50	3.60	3.10	1.80	0.012	KMRA_I13
	71.33700	39.24100	-5.00	7.10	1.40	1.50	0.003	LHSQ_I13
	68.53200	38.33400	-6.60	5.70	1.20	1.30	-0.004	LNSA_I13
	73.63800	38.14600	-7.20	24.80	1.50	1.60	0.012	MADA_I13
2745	69.27700	38.85300	-3.80	3.10	2.70	1.90	-0.004	OBGA_I13
	71.67500	38.51800	-6.20	17.20	1.60	1.80	0.005	SEDA_I13
	74.82800	37.54000	-3.30	21.10	0.80	0.90	0.010	SHMA_I13
	68.37100	39.08400	-0.80	2.70	1.00	1.10	0.002	SRYA_I13
	74.18500	37.83600	-6.90	17.20	1.30	1.40	0.004	STSA_I13

2750	94.72800	29.68400	17.00	6.00	3.50	1.20	0.000	BAYI_J04
	78.65500	33.57600	-0.70	15.70	2.70	1.10	0.000	CHUS_J04
	78.41400	33.99900	-2.00	17.50	2.70	1.00	0.000	LKNG_J04
	78.70400	33.19100	-4.20	16.90	2.60	1.00	0.000	MUTH_J04
	77.56700	34.72700	-3.10	19.80	2.10	0.90	0.000	PNMK_J04
2755	93.78300	31.88000	22.80	5.70	3.30	1.10	0.000	SOSH_J04
	78.17800	34.03100	-2.50	18.30	2.20	0.80	0.000	TNGS_J04
	77.61900	34.56800	2.90	19.80	2.20	0.80	0.000	TRTH_J04
	109.98500	53.62300	1.50	-0.80	0.60	0.50	0.044	ALGU_L10
	102.21400	51.75900	-0.10	-0.40	0.10	0.10	0.003	BADA_L10
2760	92.48400	26.15600	9.40	33.50	2.30	2.10	0.000	AMSO_M12
	92.01300	26.24600	12.20	32.10	1.30	1.10	0.000	BURA_M12
	92.20400	26.11700	12.20	31.40	1.40	1.20	0.000	JAGI_M12
	92.65000	26.16300	16.00	34.50	2.70	2.30	0.000	KAMP_M12
	92.08000	26.12600	14.20	31.70	1.20	1.10	0.000	KHET_M12
2765	92.24800	26.19600	13.80	31.70	1.00	0.90	0.000	KUMO_M12
	92.82500	25.71700	14.70	34.30	2.50	1.90	0.000	PANI_M12
	92.62900	26.07300	16.70	33.50	2.30	1.90	0.000	RAJA_M12
	92.72500	25.52600	14.70	30.80	2.50	1.70	0.000	UMRA_M12
	77.60000	34.12800	-3.70	19.70	0.30	0.30	0.053	RSCL_MA2
2770	91.88500	25.56600	11.30	34.30	0.30	0.30	0.010	SHIL_MA2
	97.40800	24.33100	-0.70	-4.40	1.20	1.20	0.011	BHAM_M10
	95.91900	21.67200	-2.60	14.60	1.70	1.60	-0.011	CHAU_M10
	97.71500	16.93800	3.60	0.70	1.70	1.60	-0.001	HPAA_M10
	95.59500	21.96200	-0.90	18.10	1.60	1.60	0.000	HTIS_M10
2775	95.87200	23.79900	-0.60	16.80	1.20	1.10	0.007	INND_M10
	96.32900	24.17700	1.50	0.70	1.20	1.20	0.004	KATH_M10
	96.32300	21.47300	-0.90	0.90	1.90	1.80	-0.010	KINV_M10
	96.31700	22.32400	-3.00	4.10	1.70	1.70	0.003	KUNT_M10
	94.53700	17.69200	9.20	29.30	1.70	1.60	0.001	LAUN_M10
2780	95.75700	21.98600	-1.00	15.10	1.60	1.60	-0.002	LEGY_M10
	96.01100	22.00300	-0.70	12.80	1.70	1.70	-0.007	LEPA_M10
	93.89700	21.38300	5.10	25.40	1.60	1.50	0.000	MIND_M10
	96.80600	25.32500	-0.80	0.00	1.20	1.20	0.004	MOGA_M10

2785	95.71600	21.69100	-1.30	17.00	1.60	1.60	-0.003	MYOT_M10
	97.02400	25.35900	-1.20	-0.60	1.20	1.20	0.006	NAMT_M10
	96.56200	25.62600	6.50	14.60	1.20	1.10	0.006	NAMY_M10
	96.08100	21.63600	1.90	12.90	2.10	2.00	-0.035	NYAN_M10
	96.04300	23.92900	2.60	15.40	1.20	1.20	0.006	PEIN_M10
2790	96.31800	25.61500	7.10	15.20	1.20	1.20	0.005	PHAK_M10
	97.40000	27.35000	9.00	-4.20	1.20	1.20	0.004	PUTA_M10
	95.91900	21.99100	1.50	14.90	0.90	0.90	0.005	SAYE_M10
	96.73000	26.33200	8.70	12.60	1.20	1.20	0.005	TANA_M10
	97.09400	20.75000	2.50	-1.50	1.60	1.60	-0.004	TAUN_M10
2795	95.80900	22.16200	-1.80	16.70	1.80	1.70	-0.002	THIT_M10
	95.98100	21.93400	-1.70	11.30	1.90	1.80	0.000	TNYO_M10
	95.77800	22.36700	-1.90	12.90	1.60	1.60	0.000	WETL_M10
	95.75000	23.84800	3.10	17.70	1.20	1.20	0.004	WUNT_M10
	96.17200	21.98900	-1.50	6.00	0.90	0.90	0.001	YANG_M10
2800	96.32100	21.89000	-1.50	2.40	1.70	1.60	-0.004	ZIBI_M10
	88.40000	26.98000	10.10	37.40	0.50	0.40	0.000	MUNG_MU1
	88.68000	27.00000	10.70	36.90	0.80	0.60	0.000	NIMC_MU1
	92.59000	24.89000	14.00	36.90	3.30	1.70	0.000	SILC_MU1
	88.70200	27.02400	8.50	33.70	1.40	0.90	0.000	AMBK_M09
2805	88.56900	26.88900	6.20	37.40	1.50	1.10	0.000	BGKT_M09
	88.73800	26.75100	16.10	38.90	1.10	0.80	0.000	BRDH_M09
	88.93600	26.96500	14.10	34.70	1.10	0.70	0.000	JITI_M09
	88.18500	26.88300	7.20	37.80	1.40	1.00	0.000	MIRK_M09
	88.35000	26.71100	8.00	36.30	1.90	1.50	0.000	NBUV_M09
2810	88.75300	26.88100	15.70	37.80	1.00	0.60	0.000	PMSM_M09
	88.79100	27.01000	12.00	34.10	1.70	1.40	0.000	SAMS_M09
	77.58700	11.15700	14.30	36.00	2.60	1.50	-0.050	CHEN_P01
	78.51500	12.95200	12.00	35.30	2.50	1.30	-0.030	KRIS_P01
	80.17600	12.92700	13.10	34.80	3.00	1.60	-0.030	NANM_P01
2815	76.97000	13.02500	12.70	34.70	2.80	1.30	-0.020	RANG_P01
	86.92900	27.97300	12.20	27.50	3.70	3.50	0.020	SCOL_P01
	78.67600	30.99700	0.20	22.80	2.40	1.50	-0.060	SUKI_P01
	79.65000	29.59000	8.80	35.70	0.70	0.70	0.000	ALMO_P10

2820	80.34000	29.76000	8.60	30.60	0.80	0.70	0.000	ASKO_P10
	79.77000	29.82000	5.70	34.90	0.70	0.60	0.000	BAGR_P10
	80.18000	29.10000	9.10	34.40	0.80	0.70	0.000	BANB_P10
	80.09000	29.33000	5.50	33.60	0.80	0.70	0.000	CHAM_P10
	80.56000	29.86000	9.30	25.60	0.80	0.70	0.000	DHAR_P10
2825	79.51000	29.21000	5.90	36.00	0.80	0.70	0.000	HALD_P10
	79.90000	29.78000	6.30	32.20	0.80	0.70	0.000	KAPK_P10
	79.08000	29.23000	7.50	32.90	0.70	0.70	0.000	RAMR_P10
	79.43000	29.64000	6.10	35.80	0.90	0.80	0.000	RANI_P10
	73.65300	33.97800	-0.70	30.60	0.30	0.30	0.043	ARJA_S13
2830	72.46000	32.60800	2.50	25.90	0.30	0.20	0.037	AWAN_S13
	65.22600	26.44900	5.80	12.60	1.30	1.20	-0.054	BEDI_S13
	72.37400	32.80500	2.10	31.10	0.20	0.20	0.036	BUT1_S13
	70.25100	25.10800	6.80	31.00	0.50	0.50	0.035	CHAC_S13
	72.95400	31.75500	1.60	32.60	0.40	0.40	0.029	CHIN_S13
2835	66.45100	30.91400	0.50	6.70	0.20	0.20	0.006	CHMC_S13
	67.95400	30.35400	7.50	19.20	0.50	0.40	0.018	CHTR_S13
	72.36200	32.72200	2.70	28.00	0.20	0.20	0.009	CNJP_S13
	74.68900	36.31200	-2.50	28.30	1.70	2.00	0.085	DDAS_S13
	74.43100	35.89400	-3.60	22.00	0.30	0.30	0.064	DENY_S13
2840	73.93500	33.93000	-0.20	30.90	0.40	0.40	-0.033	DHUL_S13
	74.36300	35.92500	-0.90	27.20	0.70	0.70	0.033	GILG_S13
	66.92300	30.30000	2.30	16.90	0.50	0.50	0.028	GULH_S13
	62.32000	25.14400	5.60	7.90	0.30	0.30	0.038	GWAD_S13
	73.24900	34.42000	-2.70	27.40	0.70	0.90	-0.001	HAZU_S13
2845	67.94200	30.10500	5.90	20.30	0.40	0.40	0.036	HRNI_S13
	68.35200	25.36700	7.20	29.90	0.30	0.30	0.020	HYDB_S13
	71.33200	32.52000	0.80	29.50	1.40	1.40	0.000	ISAK_S13
	68.26900	24.35300	6.40	30.00	0.30	0.30	0.015	JATI_S13
	67.29100	30.43700	3.40	19.40	0.50	0.50	0.044	KACH_S13
2850	66.60100	29.10600	5.40	18.10	0.70	0.70	0.018	KALT_S13
	69.13000	34.57400	2.40	8.70	0.30	0.40	0.034	KBUL_S13
	67.11300	24.93100	6.80	29.30	0.10	0.10	0.002	KCHI_S13
	67.45000	24.14200	6.10	29.10	0.30	0.30	0.019	KETI_S13

	67.57900	30.22600	4.80	21.50	0.50	0.50	0.046	KHST_S13
	74.81700	34.10900	3.30	31.10	1.30	1.30	0.018	KNEW_S13
	66.22400	26.19500	6.00	29.10	0.50	0.50	0.012	LAKC_S13
2855	72.79200	31.85600	1.30	31.30	0.30	0.30	0.042	LALI_S13
	68.54400	30.40200	8.50	15.50	0.40	0.40	0.025	LORI_S13
	75.03700	33.59500	4.30	29.40	1.20	1.20	0.066	MAAL_S13
	68.95400	26.04100	5.10	30.90	0.50	0.50	0.018	MAIL_S13
	71.93300	34.57200	0.70	27.40	0.30	0.30	0.021	MALA_S13
2860	69.00800	25.52500	5.20	29.80	0.50	0.50	0.034	MIRP_S13
	73.19400	34.32900	-2.30	29.10	0.40	0.40	0.009	MNK2_S13
	73.39100	33.89500	-1.90	27.80	0.70	0.70	-0.001	MURE_S13
	67.70000	30.81600	7.60	16.50	0.60	0.60	0.035	MUSB_S13
	71.48700	34.00400	1.00	27.50	0.10	0.20	-0.001	NCEG_S13
2865	74.88900	34.12000	-0.30	28.70	1.40	1.40	0.007	NISH_S13
	64.63400	25.20900	2.90	13.00	1.10	1.10	0.015	ORMA_S13
	72.99800	35.11200	-2.60	25.00	0.30	0.30	0.007	PATA_S13
	72.35200	33.13400	2.10	29.70	0.30	0.30	0.062	PATH_S13
	66.66000	30.73100	2.00	12.40	0.30	0.30	0.019	QILA_S13
2870	68.35300	30.69400	9.80	16.90	0.40	0.40	0.039	QLAS_S13
	71.85200	35.27200	-1.00	23.70	0.40	0.40	0.002	QLND_S13
	66.99100	30.16600	-1.80	20.40	1.10	0.30	0.001	QTAG_S13
	67.90200	25.89700	6.90	28.90	0.30	0.30	0.016	RANI_S13
	74.59300	33.99300	-2.00	30.00	0.90	0.90	0.060	RANK_S13
2875	73.75200	33.87100	1.40	31.50	0.30	0.20	0.000	RAWL_S13
	71.78300	32.70500	2.50	27.40	0.50	0.50	-0.042	RIKH_S13
	68.31200	30.26600	9.90	19.30	0.70	0.70	0.077	SANJ_S13
	66.87000	30.56600	2.90	16.30	0.30	0.30	0.016	SARN_S13
	72.17300	34.23200	0.50	29.00	0.60	0.60	0.101	SHAH_S13
2880	66.58700	30.83000	3.80	12.50	0.90	0.90	-0.015	SHBG_S13
	66.12900	26.18200	7.00	25.40	0.80	0.70	0.018	SHFD_S13
	67.71200	30.19400	8.70	19.60	0.70	0.60	0.084	SHRG_S13
	68.82000	27.72600	4.90	29.90	0.10	0.10	0.001	SIBA_S13
	72.47200	32.26300	1.30	31.20	0.20	0.20	-0.018	SPUR_S13
2885	75.04500	34.22700	1.50	26.30	0.80	0.80	-0.103	SUMB_S13

	66.26300	28.49100	1.00	14.40	0.80	0.80	0.016	SURA_S13
	70.76200	24.33700	6.80	29.70	0.20	0.20	0.015	TURT_S13
	71.60800	36.00100	-4.00	19.60	0.50	0.50	-0.043	UCHU_S13
	69.73500	25.35900	5.90	30.90	0.40	0.40	0.033	UMER_S13
2890	67.70400	30.40600	11.40	17.60	0.50	0.50	0.043	ZART_S13
	65.60500	26.39300	5.90	13.30	0.80	0.80	0.035	ZHAO_S13
	75.27200	34.10000	1.30	29.40	0.60	0.60	-0.036	ARUU_S13
	74.83700	34.13000	-0.40	28.10	0.20	0.20	0.005	CONV_S13
	75.76900	34.42400	-2.60	28.20	0.60	0.60	0.018	DRAS_S13
2895	76.16200	34.55900	-0.30	23.80	0.20	0.20	0.014	KARG_S13
	74.48400	34.09500	-0.20	30.20	0.50	0.50	0.080	MULG_S13
	74.97400	34.35300	-0.00	27.10	0.60	0.60	-0.086	NARA_S13
	74.34700	33.39500	2.70	30.70	0.30	0.30	0.010	RAUJ_S13
	75.32500	34.29200	-0.80	27.10	0.70	0.70	0.183	SON1_S13
2900	132.19600	43.36000	1.70	-0.80	0.60	0.60	0.000	ARTM_S10
	135.44000	45.40000	-0.20	-0.50	1.60	1.40	0.000	BURS_S10
	135.06000	46.00000	-0.80	-0.40	1.00	2.00	0.000	EAST_S10
	135.05200	48.47300	1.10	-0.10	0.80	1.00	0.000	GEO0_S10
	138.25400	49.21700	2.00	2.10	1.40	2.00	0.000	GOBL_S10
2905	132.16600	43.69800	1.30	1.60	1.20	2.20	0.000	GRNT_S10
	136.99500	49.48400	1.00	0.90	0.80	2.20	0.000	LID6_S10
	134.08000	45.81000	1.50	2.00	1.20	1.20	0.000	MALI_S10
	135.82000	45.11000	0.70	2.80	1.40	1.60	0.000	NEBO_S10
	132.89100	42.82800	-0.90	-0.60	0.40	0.40	0.000	NKHD_S10
2910	136.31000	44.73000	0.30	0.10	2.00	1.80	0.000	PLST_S10
	135.81800	44.34600	-0.90	0.10	2.20	0.80	0.000	SMHK_S10
	136.60100	45.06200	0.30	1.80	0.80	1.80	0.000	TERN_S10
	139.64100	49.07900	1.30	-0.80	1.60	1.20	0.000	VANI_S10
	135.59000	48.10000	0.30	-0.20	0.80	0.80	0.000	ZMEY_S10
2915	99.07600	10.61000	8.30	1.60	0.50	0.30	0.064	BANH_S07
	100.60700	13.66800	7.90	0.30	0.50	0.30	0.028	BNKK_S07
	98.97300	18.77100	5.30	0.10	0.40	0.30	-0.003	CHMI_S07
	101.04500	13.12100	6.60	-0.00	0.40	0.30	-0.011	CHON_S07
	102.74700	17.86500	6.30	-2.00	1.50	1.00	0.008	NNKI_S07

2920	108.26300	16.00400	6.80	-1.50	1.20	0.80	-0.024	NONN_S07
	99.37100	18.33500	4.90	0.90	0.40	0.20	-0.059	OTRI_S07
	99.86200	17.16100	6.10	0.20	1.20	0.90	0.003	SISM_S07
	104.41600	14.90100	6.90	-1.40	0.50	0.30	-0.007	SRIS_S07
	104.87100	15.24500	7.00	-1.60	0.90	0.60	0.038	UBRT_S07
2925	100.01300	15.38400	7.70	-0.60	0.40	0.30	0.006	UTHA_S07
	97.12200	31.16400	20.30	-1.60	1.00	0.80	0.000	CAD1_So7
	97.45600	28.65000	14.80	-7.20	1.10	0.80	0.000	CHY1_So7
	93.33900	29.90000	21.30	9.10	1.00	0.80	0.000	GBD1_So7
	97.21700	29.15300	15.00	-5.30	1.00	0.80	0.000	GYX1_So7
2930	93.08200	29.08200	19.70	12.50	1.10	0.90	0.000	LAC1_So7
	94.72400	29.73700	20.80	4.90	1.00	0.80	0.000	LLZ1_So7
	94.41800	29.60100	20.70	5.80	0.90	0.80	0.000	LZX1_So7
	98.59500	29.69100	16.80	-7.70	1.00	0.90	0.000	MKZ1_So7
	94.18400	29.18900	19.40	7.70	1.00	0.80	0.000	MLX1_So7
2935	94.89200	29.54100	19.10	3.40	1.00	0.80	0.000	PQX1_So7
	96.76300	29.50500	16.80	-4.20	0.90	0.80	0.000	RWZ1_So7
	95.08500	30.10300	21.60	5.40	1.90	1.70	0.000	TOM1_So7
	95.73800	29.87000	21.20	0.40	1.20	0.90	0.000	ZMZ1_So7
	97.77800	29.72700	15.90	-6.20	1.30	1.10	0.000	ZUG1_So7
2940	76.87000	43.33700	0.80	3.60	0.70	0.60	0.037	ATAK_Y08
	71.80000	40.11000	-1.60	6.30	0.50	0.50	0.080	DJD5_Y08
	75.03000	42.75000	-0.10	2.10	0.30	0.30	-0.030	IV05_Y08
	74.62000	42.75000	-0.40	2.90	0.30	0.30	-0.040	IV06_Y08
	74.70000	42.76000	-1.60	3.30	0.30	0.30	-0.070	IV07_Y08
2945	74.79000	42.73000	-1.30	2.60	0.30	0.30	-0.080	IV08_Y08
	74.88000	42.71000	-0.20	3.10	0.40	0.40	0.090	IV09_Y08
	75.15000	42.65000	-0.40	2.10	0.30	0.40	-0.030	IV11_Y08
	75.29000	42.68000	-0.30	2.20	0.30	0.40	-0.020	IV12_Y08
	74.42000	42.78000	-0.30	1.20	0.60	0.70	-0.040	IV13_Y08
2950	74.90000	42.67000	-0.20	2.40	0.30	0.30	-0.010	IV16_Y08
	75.03000	42.61000	0.00	3.70	0.40	0.40	-0.120	IV17_Y08
	74.07000	42.68000	-0.60	2.00	0.40	0.40	-0.040	IV18_Y08
	74.26000	42.66000	-0.60	2.70	0.40	0.40	-0.040	IV19_Y08

2955	74.48000	42.66000	0.20	3.30	0.40	0.40	-0.080	IV20_Y08
	74.48000	42.59000	-0.80	3.40	0.40	0.40	-0.010	IV21_Y08
	74.77000	42.66000	-0.60	3.40	0.30	0.30	-0.040	IV22_Y08
	74.71000	42.72000	-0.40	4.20	0.30	0.30	-0.030	IV7A_Y08
	74.84000	42.76000	-0.70	4.00	0.30	0.40	-0.070	IV8A_Y08
2960	74.78000	42.70000	-0.00	2.30	0.30	0.30	-0.030	IV8B_Y08
	79.27000	41.99000	0.80	11.90	1.40	1.20	0.008	UCH4_Y08
	73.75500	42.16800	0.60	3.90	0.30	0.30	0.004	AAC4_Z10
	72.05000	41.78400	-1.60	2.30	0.30	0.30	0.010	ABD4_Z10
	75.52500	44.13200	-0.50	1.20	0.40	0.40	0.000	ADA4_Z10
2965	70.02300	40.80000	-0.70	5.00	0.60	0.60	0.008	ADRA_Z10
	79.96900	42.89600	2.00	7.20	0.40	0.40	0.003	AIB4_Z10
	76.95600	42.07300	1.30	8.80	0.30	0.30	0.006	AKB4_Z10
	73.82100	38.50300	-5.50	21.60	0.60	0.60	0.004	AKBA_Z10
	80.13500	47.88200	-2.30	0.80	0.80	0.70	0.030	AKD4_Z10
2970	78.54200	41.79500	2.40	10.80	0.40	0.40	-0.005	AKH4_Z10
	72.14500	41.55700	-1.40	3.50	0.30	0.30	0.011	AKJ4_Z10
	76.85400	42.88500	0.80	3.10	0.40	0.40	0.004	AKK4_Z10
	75.96700	40.71700	0.50	12.30	0.30	0.30	0.008	AKS4_Z10
	79.85100	43.42700	2.00	5.40	0.50	0.50	0.002	AKT4_Z10
2975	71.46000	41.36200	-0.70	2.60	0.30	0.30	0.007	ALA4_Z10
	76.16700	42.31300	0.90	5.10	0.40	0.40	0.013	ALB5_Z10
	72.25800	39.42100	-6.60	11.80	0.60	0.60	0.035	ALD4_Z10
	69.73000	40.82900	-0.40	3.30	0.50	0.50	-0.027	ALM1_Z10
	77.76300	43.90800	0.40	1.30	0.40	0.40	0.003	ALT4_Z10
2980	74.24400	40.33100	-1.30	13.70	0.40	0.40	0.006	ALUN_Z10
	77.60300	42.79000	0.90	4.70	0.30	0.30	0.014	ANA4_Z10
	69.51400	39.73700	-0.50	4.50	0.70	0.60	0.060	AND4_Z10
	70.08200	41.10200	-0.10	4.20	0.60	0.60	0.003	ANGR_Z10
	77.75000	41.86000	1.70	10.00	0.40	0.40	-0.004	ARA4_Z10
2985	76.66500	41.69300	1.00	9.00	0.70	0.70	0.020	ARC4_Z10
	79.65700	46.64900	-0.10	1.80	0.90	0.90	0.067	ARG4_Z10
	74.82700	40.83800	0.00	8.40	0.40	0.40	0.008	ARP4_Z10
	72.98200	41.24400	-2.10	4.90	0.40	0.50	0.012	ARS4_Z10

	73.53800	40.07500	1.40	7.80	0.70	0.70	0.058	ASK4_Z10
	73.49400	42.70000	-1.20	1.20	0.50	0.50	0.017	ASP4_Z10
2990	81.10500	50.09100	-0.40	-0.20	0.70	0.70	0.027	ASR4_Z10
	78.14800	43.31000	1.10	3.30	0.50	0.50	0.002	ASS4_Z10
	76.96600	43.05900	0.10	3.60	0.50	0.50	0.009	AST4_Z10
	77.11400	43.89700	0.90	2.10	0.40	0.50	0.003	AZO4_Z10
	73.26800	39.51300	-2.00	10.40	0.60	0.60	0.028	BAB4_Z10
2995	73.98000	45.06900	-0.70	0.90	0.70	0.80	0.011	BALH_Z10
	77.61600	42.00800	0.90	10.00	0.50	0.50	0.036	BAR4_Z10
	75.01900	41.57600	0.30	5.20	0.40	0.40	0.003	BAU4_Z10
	75.08300	41.07900	-0.40	8.50	0.40	0.40	0.007	BAY4_Z10
	67.04600	38.17500	-1.10	5.60	0.60	0.60	0.017	BAYS_Z10
3000	75.65700	42.95700	-0.00	2.60	0.50	0.50	0.014	BER4_Z10
	75.79500	42.81800	0.20	2.50	0.30	0.30	0.006	BES4_Z10
	70.52400	40.35700	-1.20	5.70	0.60	0.60	0.008	BESH_Z10
	75.03000	40.64600	0.40	9.50	0.40	0.40	0.005	BET4_Z10
	79.41600	45.13700	-0.60	2.40	0.70	0.70	0.036	BIN4_Z10
3005	75.42600	40.75700	0.30	10.80	0.70	0.70	0.020	BKE4_Z10
	73.21200	42.76800	-0.60	0.90	0.80	0.70	-0.001	BOK4_Z10
	83.98400	49.03800	-1.20	0.30	0.70	0.70	0.007	BOL4_Z10
	73.23500	41.64800	-0.60	4.50	0.40	0.40	0.011	BOR4_Z10
	71.28300	43.77700	1.00	1.30	0.70	0.70	0.004	BOST_Z10
3010	71.79200	41.49500	-1.40	3.10	0.30	0.30	0.010	BOZ4_Z10
	70.52000	42.56900	-0.70	1.50	0.60	0.60	0.018	BRL4_Z10
	70.76500	40.04800	0.20	2.70	0.60	0.60	0.033	BTK4_Z10
	75.02000	41.18600	-0.60	8.80	0.40	0.40	0.004	BTR4_Z10
	79.05300	42.26100	2.00	10.10	0.40	0.40	-0.001	BUR4_Z10
3015	76.43200	42.81100	-0.10	2.70	0.30	0.40	0.003	BUZ4_Z10
	75.72900	42.74900	0.10	2.50	0.30	0.30	0.004	BYS4_Z10
	68.10400	41.24500	-1.10	2.30	0.40	0.40	0.020	CAR1_Z10
	72.09000	40.19900	-0.80	7.40	0.40	0.40	0.006	CAUV_Z10
	75.75000	40.68600	0.80	11.90	0.70	0.70	0.021	CEK4_Z10
3020	71.72100	42.01500	-0.60	1.70	0.50	0.50	0.019	CHA4_Z10
	78.87800	43.58400	1.30	6.80	0.60	0.60	0.006	CHIL_Z10

	77.73900	41.52700	1.50	11.80	0.60	0.60	0.007	CHK4_Z10
	77.84500	43.26700	0.60	3.80	0.40	0.50	0.002	CHL4_Z10
	78.37300	43.52900	1.20	3.00	0.70	0.70	0.005	CHLK_Z10
3025	77.07500	42.71900	0.90	4.70	0.30	0.30	0.018	CHO4_Z10
	78.97600	43.27100	1.90	4.70	0.40	0.40	0.001	CHR4_Z10
	76.05200	41.33400	0.40	10.80	0.70	0.70	0.019	CHT4_Z10
	74.00200	43.42300	-0.40	0.70	0.40	0.40	-0.005	CHU4_Z10
	72.87500	41.96600	-0.00	2.00	0.40	0.40	0.005	CHY4_Z10
3030	78.45700	43.13700	1.80	4.80	0.40	0.40	0.000	DAL4_Z10
	69.20000	38.04300	-10.00	12.30	0.90	0.90	0.022	DANG_Z10
	75.04100	40.78200	0.20	9.50	0.40	0.40	0.005	DAR4_Z10
	72.28600	39.57300	-1.40	7.80	0.60	0.60	0.031	DAT4_Z10
	75.76600	43.24500	-0.20	1.70	0.50	0.50	0.012	DEGE_Z10
3035	67.88000	38.23500	-1.10	3.50	0.50	0.40	0.016	DENA_Z10
	76.49800	41.24500	0.30	12.20	0.70	0.70	0.012	DJA4_Z10
	66.10600	38.33800	-3.00	7.00	0.60	0.60	0.020	DJAN_Z10
	73.95600	41.89600	0.00	4.30	0.30	0.30	0.005	DJE4_Z10
	74.46900	40.98700	-0.10	8.10	0.50	0.50	0.006	DJR4_Z10
3040	73.61900	40.92500	-2.30	8.20	0.60	0.60	0.008	DNG4_Z10
	79.87700	43.38000	2.10	6.00	0.60	0.70	0.028	DOR4_Z10
	78.66800	43.43200	1.30	4.00	0.40	0.40	0.004	DSO4_Z10
	68.62500	38.51600	-5.10	11.10	0.90	0.90	0.026	DUSC_Z10
	74.36600	41.47600	-0.90	5.70	0.40	0.40	0.000	DYU4_Z10
3045	76.36700	43.00500	-1.10	2.70	0.60	0.60	0.020	EGA4_Z10
	76.74200	42.07000	1.10	8.20	0.30	0.30	0.008	EKS4_Z10
	76.46800	41.82000	0.20	8.50	0.30	0.30	0.006	ELB4_Z10
	74.21500	42.61800	-0.30	2.70	0.30	0.30	0.007	ELG4_Z10
	75.05100	42.62400	0.10	3.30	0.50	0.50	0.007	ELS4_Z10
3050	74.45200	41.82100	-0.20	5.40	0.30	0.30	0.005	EME4_Z10
	76.42200	41.49400	1.20	11.50	0.70	0.70	0.025	ENG4_Z10
	80.30800	43.06100	2.40	6.30	0.40	0.40	0.001	ESE4_Z10
	84.93100	48.22100	0.40	3.10	0.70	0.70	0.019	GAK4_Z10
	68.51500	37.64200	-7.40	6.10	0.60	0.60	0.012	GARA_Z10
3055	78.78700	43.66400	1.30	5.20	0.70	0.70	0.014	GBL4_Z10

	76.72500	42.17100	0.80	7.00	0.40	0.40	0.009	GKO4_Z10
	78.92100	43.03900	1.70	5.10	0.40	0.40	0.003	GKU4_Z10
	78.62100	43.54600	1.50	4.00	0.40	0.40	0.005	GSO4_Z10
	77.13900	42.07100	1.00	8.80	0.40	0.40	0.009	GTA4_Z10
3060	83.59000	49.82800	-1.50	-0.40	0.70	0.70	0.004	HEB4_Z10
	76.76700	42.64100	1.10	3.90	0.30	0.30	0.010	HOK4_Z10
	73.80200	42.42600	0.00	1.40	0.30	0.30	-0.006	HON4_Z10
	73.06700	42.49300	-0.20	1.80	0.30	0.30	0.008	HRT4_Z10
	73.79600	39.65400	1.20	10.20	0.70	0.60	0.003	IKZ4_Z10
3065	78.18800	43.95300	0.00	2.10	0.70	0.70	0.023	ILI4_Z10
	79.07000	42.01500	2.40	10.60	0.30	0.30	0.003	INY4_Z10
	78.21000	41.60100	2.30	11.40	0.40	0.50	-0.002	ISH4_Z10
	77.49000	43.26100	0.40	3.60	0.60	0.80	0.038	ISY5_Z10
	71.52600	42.90800	-0.70	1.20	0.60	0.50	0.013	JAM4_Z10
3070	78.68100	43.25400	1.80	3.90	0.40	0.40	0.003	JAP4_Z10
	78.27400	42.29700	0.70	9.80	0.40	0.40	0.003	JET4_Z10
	75.33400	43.01100	-0.40	1.70	0.40	0.40	0.000	JJO4_Z10
	73.68600	40.63700	-2.30	8.00	0.50	0.50	0.004	JLK4_Z10
	78.22400	43.10400	1.10	3.90	0.40	0.50	0.004	JNI4_Z10
3075	75.64500	42.10500	-0.20	5.70	0.30	0.30	0.014	JUA4_Z10
	61.59400	51.83500	1.60	-0.30	0.90	0.70	-0.011	K031_Z10
	66.31600	51.75100	0.90	1.30	1.00	0.70	0.019	K051_Z10
	65.79500	48.05200	0.40	0.20	0.80	0.70	0.037	K071_Z10
	70.01900	49.01300	-0.60	-0.80	0.80	0.70	0.017	K081_Z10
3080	66.46200	47.82800	-0.10	-0.60	0.90	0.70	0.042	K091_Z10
	67.17600	44.40100	-1.30	1.00	0.80	0.80	0.022	K100_Z10
	69.03400	43.37600	-1.10	1.00	0.90	0.80	0.025	K111_Z10
	69.65000	43.50400	-0.20	1.10	1.00	0.80	0.040	K121_Z10
	70.28500	53.12600	0.70	-0.20	0.80	0.60	0.041	K131_Z10
3085	74.01000	51.69400	0.50	-0.70	0.90	0.70	0.025	K141_Z10
	71.84800	51.33800	0.50	-0.10	0.70	0.70	0.018	K151_Z10
	73.66000	49.40700	0.40	-0.60	0.90	0.70	0.055	K161_Z10
	74.57100	46.90800	0.90	-0.30	0.70	0.70	0.025	K171_Z10
	73.55300	45.75500	0.90	-0.20	0.70	0.70	0.018	K181_Z10

3090	75.78300	50.80800	0.00	-0.70	0.80	0.70	0.021	K191_Z10
	78.90000	50.16800	-0.60	-0.20	0.70	0.70	0.042	K201_Z10
	78.40600	49.19400	-1.30	0.80	0.80	0.80	0.058	K211_Z10
	76.06400	49.38500	0.00	0.60	0.70	0.70	0.028	K221_Z10
	75.84400	47.85200	-0.10	-1.60	0.70	0.70	0.020	K231_Z10
3095	80.04700	49.06500	1.10	-0.00	0.70	0.70	0.025	K241_Z10
	81.60900	49.52800	-0.70	0.80	0.80	0.70	0.019	KAB4_Z10
	76.10100	41.17300	-0.30	11.70	0.50	0.50	0.024	KAI4_Z10
	72.90400	42.80600	-0.20	3.00	0.40	0.40	0.008	KAK1_Z10
	76.39700	42.30600	1.30	4.90	0.40	0.40	0.008	KAL4_Z10
3100	76.77600	41.73300	0.80	10.00	0.40	0.40	0.019	KAR4_Z10
	75.44300	42.30000	0.60	4.00	0.30	0.30	0.006	KAS4_Z10
	75.96700	43.04500	-0.50	3.40	0.70	0.80	0.005	KAST_Z10
	76.84000	41.13200	0.60	12.20	0.30	0.30	0.005	KASU_Z10
	80.00800	42.74000	2.40	8.70	0.70	0.60	0.017	KAT4_Z10
3105	69.82400	42.03600	-1.20	1.60	0.40	0.40	0.017	KAZY_Z10
	71.57900	42.20200	-0.50	1.40	0.30	0.40	0.008	KBU4_Z10
	76.05700	42.75900	0.60	2.30	0.50	0.50	0.014	KEK4_Z10
	72.36700	42.59300	-0.40	1.40	0.30	0.30	0.011	KEN4_Z10
	80.35500	43.40000	2.50	5.70	0.50	0.50	0.005	KET4_Z10
3110	73.67200	44.38000	0.30	0.10	0.50	0.60	0.005	KHA4_Z10
	72.29700	40.36200	0.30	5.20	0.60	0.60	0.038	KHZ4_Z10
	74.06600	42.20400	-0.10	3.20	0.30	0.30	0.002	KIN4_Z10
	73.19000	41.00100	-1.90	6.90	0.50	0.50	-0.015	KJA6_Z10
	72.89400	41.69500	-0.70	4.00	0.40	0.40	0.014	KKA4_Z10
3115	72.73500	39.67800	-0.20	7.60	0.60	0.60	0.025	KKB4_Z10
	74.92800	41.73700	0.40	5.20	0.40	0.40	0.001	KKC4_Z10
	76.20500	41.90200	0.10	8.40	0.50	0.50	0.023	KKD4_Z10
	75.14600	42.25700	0.10	4.20	0.40	0.40	0.010	KKO4_Z10
	70.22200	43.27100	-0.30	1.50	0.60	0.60	0.009	KKT4_Z10
3120	75.55000	41.01800	-0.30	9.80	0.80	0.70	0.029	KKY4_Z10
	70.97500	39.74200	0.10	4.90	0.60	0.60	0.028	KLM4_Z10
	71.46400	39.87500	-0.30	5.80	0.60	0.60	0.031	KNG4_Z10
	78.82500	43.02400	1.80	5.10	0.40	0.40	0.001	KNS4_Z10

3125	76.40800	41.89200	-0.60	8.80	0.70	0.70	0.024	KOG4_Z10
	78.64600	43.45200	1.40	3.60	0.40	0.40	0.003	KOK4_Z10
	79.88500	46.95900	-2.40	0.50	0.80	0.80	0.035	KOL4_Z10
	84.95900	49.41200	-1.80	0.40	0.70	0.70	0.013	KOR4_Z10
3130	76.52000	40.91800	0.70	13.10	0.70	0.70	0.010	KOS4_Z10
	73.88100	41.80800	-0.30	3.40	0.50	0.50	0.015	KOVK_Z10
	79.09200	42.16600	2.30	10.20	0.30	0.30	0.010	KOY4_Z10
	76.07200	41.78100	0.50	8.00	0.30	0.30	0.004	KRB4_Z10
3135	85.06600	48.79700	-2.00	0.70	0.90	0.90	0.049	KRC4_Z10
	71.90400	39.49400	-0.70	5.40	0.60	0.60	0.048	KRK4_Z10
	76.43400	41.12200	0.10	11.70	0.40	0.40	0.008	KRL6_Z10
	78.16100	43.48300	1.00	2.90	0.60	0.60	0.014	KRM4_Z10
3140	79.92600	43.02700	2.00	6.10	0.40	0.40	0.005	KRS4_Z10
	75.04800	41.48700	0.00	6.40	0.40	0.40	0.005	KRT4_Z10
	76.44300	40.73400	0.70	12.40	0.70	0.70	0.012	KRU4_Z10
	73.66700	41.34400	-0.70	5.30	0.50	0.50	0.000	KRV4_Z10
3145	77.74400	44.59200	-1.70	1.60	0.60	0.70	0.026	KSH4_Z10
	83.99800	47.67000	-0.30	2.40	0.70	0.70	0.022	KST4_Z10
	70.94000	42.78300	-0.70	0.10	0.60	0.60	0.005	KTA4_Z10
	76.38700	42.61900	1.10	3.90	0.40	0.40	0.022	KTE4_Z10
3150	73.38500	45.78500	0.70	3.30	0.60	0.60	0.001	KTSS_Z10
	76.19800	42.89500	-0.10	2.20	0.50	0.50	0.011	KTY4_Z10
	79.85800	43.63000	2.00	5.90	0.70	0.70	0.020	KUD4_Z10
	75.76100	41.74900	1.00	6.70	0.80	0.80	0.050	KUK4_Z10
3155	76.29800	40.81600	1.00	12.00	0.30	0.30	0.010	KUL4_Z10
	70.60100	41.66900	-0.80	1.70	0.30	0.30	0.007	KUM4_Z10
	75.56900	41.35800	-0.20	9.30	0.30	0.30	0.012	KUN4_Z10
	75.08600	43.37900	-0.70	1.20	0.30	0.40	0.000	KUR4_Z10
3155	72.83200	43.25300	-0.60	1.20	0.70	0.70	0.003	KURA_Z10
	68.71500	37.87400	-8.80	7.60	0.80	0.80	0.016	KURG_Z10
	76.33900	43.89400	-0.70	0.90	0.40	0.40	-0.001	KUT4_Z10
	75.13500	42.09200	-0.00	4.90	0.30	0.30	0.006	KYZ4_Z10
3155	73.32300	39.37900	-4.70	16.00	0.70	0.70	0.015	KYZY_Z10
	75.97700	40.52300	1.70	11.50	0.70	0.70	0.019	KZY4_Z10

	78.31400	43.52200	2.10	3.80	0.70	0.70	0.014	KZZ4_Z10
	69.93300	39.77400	0.10	3.20	0.60	0.60	0.057	LAM4_Z10
3160	68.52600	38.32300	-7.50	4.60	0.60	0.60	0.012	LEDI_Z10
	73.22100	41.57200	-0.40	5.00	0.40	0.40	0.012	LJM4_Z10
	78.50100	44.22500	-0.20	1.70	0.60	0.60	0.015	MAT4_Z10
	76.47800	43.15500	-0.20	3.20	0.40	0.40	0.007	MAY1_Z10
	70.15700	40.03500	0.40	1.50	0.60	0.60	0.033	MDG4_Z10
3165	73.34100	42.52400	-0.70	1.40	0.50	0.50	0.010	MER4_Z10
	73.04500	42.24800	0.10	2.00	0.40	0.40	0.009	MKR4_Z10
	79.32300	42.75700	1.40	9.00	0.50	0.50	0.001	MNJ4_Z10
	75.03800	41.66900	0.10	5.80	0.30	0.30	0.004	MOL4_Z10
	76.57200	41.12900	-0.50	11.80	0.90	0.90	0.047	MUD4_Z10
3170	78.11200	42.43900	0.70	9.00	0.40	0.40	-0.004	MUN4_Z10
	73.79600	38.13700	-5.80	23.50	0.60	0.60	0.005	MURG_Z10
	73.31800	42.17500	0.80	2.70	0.40	0.40	0.007	MUS4_Z10
	76.25500	41.44600	0.40	10.20	0.40	0.40	0.016	NAR5_Z10
	80.00000	42.59900	3.00	9.50	0.70	0.70	0.012	NBA4_Z10
3175	75.73000	41.87500	-0.20	6.10	0.80	0.80	0.003	NGS4_Z10
	77.94600	42.24800	0.30	10.00	0.40	0.40	-0.004	NJK4_Z10
	78.23800	42.40600	-0.80	9.90	0.80	0.80	0.012	NJT4_Z10
	79.21000	42.66500	1.50	9.50	0.40	0.40	0.004	NKR4_Z10
	74.69000	41.82000	0.10	5.50	0.40	0.40	-0.001	NRK4_Z10
3180	73.76300	40.88000	-2.20	8.30	0.40	0.40	-0.003	NSB4_Z10
	79.21000	43.13900	1.80	5.60	0.40	0.40	0.004	NTE4_Z10
	78.37400	42.68400	0.70	6.70	0.40	0.40	0.002	NTP4_Z10
	75.84900	41.43300	-0.10	10.40	0.70	0.70	0.025	OBO4_Z10
	74.54900	42.04000	0.30	4.00	0.30	0.30	0.005	OGI4_Z10
3185	67.67000	40.29100	-0.50	3.20	0.40	0.40	0.003	OKT1_Z10
	75.98300	41.57700	0.00	8.00	0.80	0.80	0.035	ONAA_Z10
	77.91800	42.44000	0.20	8.60	0.30	0.30	0.003	ORGO_Z10
	72.74300	40.52200	-0.90	6.40	0.40	0.50	0.013	OSH4_Z10
	73.20100	42.23500	0.20	1.90	0.30	0.30	0.011	OTM4_Z10
3190	74.07600	40.43600	-1.20	10.30	0.40	0.40	-0.004	OYT4_Z10
	75.13000	40.84800	-0.20	9.30	0.40	0.40	0.004	PAK4_Z10

	80.04000	43.99400	1.80	2.60	0.50	0.50	0.020	PAN0_Z10
	79.06000	42.39600	1.50	9.20	0.40	0.40	-0.003	PCH4_Z10
	80.22800	43.75600	1.80	5.50	0.40	0.50	0.006	PDB4_Z10
3195	78.07600	43.20800	1.50	3.90	0.70	0.70	0.017	PKZ4_Z10
	78.29200	42.54700	1.00	8.00	0.40	0.40	0.000	PPR4_Z10
	82.59800	50.35700	-2.00	1.30	0.70	0.70	0.010	PSE4_Z10
	78.92600	42.72100	0.90	8.50	0.40	0.40	0.004	PSH4_Z10
	78.86100	42.62000	1.50	8.10	0.40	0.40	0.001	PTO4_Z10
3200	75.08800	40.57800	0.40	9.70	0.40	0.40	0.007	PTU4_Z10
	73.62700	41.28800	-1.90	5.80	0.40	0.40	0.000	PUR4_Z10
	74.25200	41.91200	-0.20	4.60	0.30	0.30	0.007	RAL4_Z10
	82.30600	46.12100	0.80	3.30	0.70	0.70	0.039	RAS4_Z10
	75.19500	43.17400	-0.90	1.70	0.50	0.50	0.014	RGA4_Z10
3205	79.14200	41.96400	1.20	11.50	0.80	0.80	0.008	RKA4_Z10
	74.74200	41.72600	0.00	5.10	0.40	0.40	0.001	RKR4_Z10
	79.06600	42.12100	1.30	9.60	0.40	0.40	-0.005	RKT4_Z10
	75.37000	41.76000	1.00	5.70	0.30	0.30	0.004	RSO4_Z10
	75.73200	41.69700	0.40	6.80	0.30	0.30	0.004	RSR4_Z10
3210	70.39100	39.86400	-0.30	3.30	0.60	0.60	0.042	RTC4_Z10
	72.66700	42.70600	-0.60	1.30	0.50	0.50	0.007	RTR4_Z10
	78.90600	42.54800	0.90	9.30	0.40	0.40	-0.002	RTS4_Z10
	76.10300	42.52300	1.90	4.80	0.40	0.40	0.013	RYB4_Z10
	79.74000	42.90500	2.10	8.70	0.60	0.60	0.009	SAAZ_Z10
3215	76.71500	42.25000	1.80	5.80	0.40	0.40	0.005	SAK4_Z10
	82.55000	49.47100	-1.30	-0.60	0.70	0.70	0.014	SAL4_Z10
	68.24600	39.69400	-0.50	3.70	0.40	0.40	0.002	SAN1_Z10
	70.88100	41.69700	-0.80	2.00	0.40	0.40	0.016	SAN4_Z10
	85.79400	49.19300	-2.40	1.90	0.70	0.70	0.011	SAR4_Z10
3220	71.70100	40.77400	-1.20	5.20	0.40	0.40	0.003	SARY_Z10
	78.97200	42.75100	1.50	6.10	0.30	0.30	0.008	SAS4_Z10
	78.40800	43.05700	2.30	4.70	0.70	0.70	0.004	SATY_Z10
	80.11700	42.50300	2.50	9.30	0.70	0.70	0.004	SBA4_Z10
	81.18600	47.38100	-1.40	-0.20	0.70	0.70	0.036	SDT4_Z10
3225	74.15300	42.05200	-0.30	3.90	0.30	0.30	0.004	SDY4_Z10

	76.04500	42.27500	0.70	5.70	0.30	0.30	0.008	SEM4_Z10
	78.74200	43.90000	1.40	3.10	0.50	0.60	0.017	SEX4_Z10
	78.81300	43.43000	1.50	4.60	0.40	0.50	0.007	SGD4_Z10
	75.39700	42.62200	0.80	4.40	0.40	0.40	0.067	SHA5_Z10
3230	80.48700	43.25100	2.00	6.50	0.50	0.50	0.015	SHD4_Z10
	78.93600	43.69000	1.70	4.40	0.60	0.60	0.018	SHE4_Z10
	71.53200	42.45400	-0.30	1.70	0.30	0.30	0.010	SHI4_Z10
	79.30400	42.86800	2.00	5.50	0.40	0.40	0.006	SHL4_Z10
	72.78900	41.30200	-1.90	4.70	1.00	1.00	0.036	SHY5_Z10
3235	77.95900	42.09500	0.80	10.20	0.40	0.40	-0.002	SJK4_Z10
	72.92000	42.41000	-0.40	2.40	0.30	0.30	0.013	SKA4_Z10
	79.32200	42.60400	2.50	9.40	0.40	0.40	0.002	SKR4_Z10
	76.35400	42.24600	1.50	5.90	0.40	0.50	0.011	SKT4_Z10
	83.49100	49.54100	-2.00	0.60	0.60	0.60	0.008	SLP4_Z10
3240	75.77200	40.47600	0.80	11.50	0.60	0.60	0.015	SME4_Z10
	77.62700	41.91800	1.10	10.10	0.40	0.40	-0.002	SMO4_Z10
	75.42300	41.91400	-0.20	6.10	0.30	0.30	0.003	SON4_Z10
	73.90100	42.64400	-0.20	2.20	0.50	0.60	0.014	SOS4_Z10
	78.30700	42.78600	0.90	5.30	0.30	0.30	0.007	SRB4_Z10
3245	78.27500	43.22700	1.30	3.80	0.50	0.50	0.004	SRT4_Z10
	77.89000	42.34900	0.50	8.80	0.40	0.40	-0.001	SSR4_Z10
	75.81400	42.12800	1.00	5.00	0.80	0.80	0.017	STE4_Z10
	78.22600	43.43300	1.50	3.20	0.60	0.60	0.020	SUG4_Z10
	80.41200	42.90600	1.80	6.60	0.40	0.40	0.008	SUM4_Z10
3250	73.55500	42.20600	0.80	3.60	0.40	0.40	0.007	SUU4_Z10
	73.25700	39.73200	0.20	8.70	0.60	0.60	0.023	SYT4_Z10
	67.80900	42.23300	-2.10	1.20	0.70	0.70	0.006	TAKR_Z10
	73.65700	44.23800	0.30	2.00	0.70	0.80	0.009	TALD_Z10
	77.55300	42.13700	0.60	9.30	0.40	0.40	0.005	TAM4_Z10
3255	76.59400	42.13700	1.10	7.50	0.30	0.30	0.012	TEG4_Z10
	78.84200	44.85500	-0.40	2.10	0.50	0.50	0.005	TEK4_Z10
	73.33300	41.78500	-0.70	3.50	0.40	0.40	0.011	TEM4_Z10
	80.86600	46.08100	-0.50	2.50	0.60	0.70	0.032	TEN4_Z10
	71.14600	41.53900	-1.10	2.00	0.30	0.30	0.011	TER4_Z10

3260	74.72200	41.51100	-0.20	5.50	0.40	0.40	0.006	TGU4_Z10
	75.26300	40.88900	-0.00	9.70	0.40	0.40	0.006	THR4_Z10
	75.83700	42.35500	1.00	4.30	0.30	0.30	0.008	TOK6_Z10
	77.05200	42.15700	1.20	8.00	0.40	0.40	0.004	TON4_Z10
	73.16000	41.89500	-0.10	2.60	0.40	0.40	0.013	TOR4_Z10
3265	77.31100	42.17600	0.80	8.90	0.30	0.30	0.011	TOS4_Z10
	75.38300	40.57800	0.50	10.90	0.40	0.40	0.006	TRG4_Z10
	83.63000	50.38200	-1.80	1.00	0.60	0.70	0.005	TRM4_Z10
	80.12600	45.51400	-2.00	2.40	0.70	0.70	0.032	TRY4_Z10
	74.79000	42.05500	0.20	5.20	0.40	0.40	-0.007	TSH5_Z10
3270	78.94800	42.41500	1.40	9.90	0.30	0.30	0.007	TUA4_Z10
	79.29700	43.02900	2.20	5.00	0.40	0.40	0.007	TUM4_Z10
	77.64200	43.31500	1.70	3.40	0.50	0.60	0.006	TUR4_Z10
	73.82400	42.32000	0.10	1.90	0.30	0.30	0.005	TUS4_Z10
	71.20300	40.21200	-0.10	4.20	0.70	0.60	0.045	TUT4_Z10
3275	78.50900	42.63200	0.50	7.90	0.30	0.30	0.003	TYUP_Z10
	73.33400	40.56900	-0.80	7.30	0.50	0.50	0.017	TZB4_Z10
	70.25400	42.28000	-1.00	1.60	0.40	0.40	0.015	UGAM_Z10
	75.95900	41.93400	0.10	6.90	0.30	0.30	0.005	UKO4_Z10
	78.92600	42.85800	1.20	6.30	0.40	0.40	0.004	ULT4_Z10
3280	75.08000	42.34600	0.30	4.00	0.50	0.50	0.016	ULU4_Z10
	71.95800	42.35400	-0.20	1.80	0.30	0.30	0.013	URM4_Z10
	76.33800	42.11000	0.40	6.50	0.40	0.40	0.001	URS4_Z10
	77.96900	45.73900	-0.10	2.30	0.60	0.60	0.013	USH4_Z10
	73.47800	41.21900	-1.20	6.90	0.40	0.40	0.001	UUM4_Z10
3285	79.53200	44.47800	-1.20	3.50	0.80	0.90	0.042	UYG4_Z10
	74.92900	41.93600	0.10	5.30	0.30	0.30	0.004	UZB4_Z10
	74.78000	41.06900	-0.50	8.00	0.50	0.50	0.008	UZG4_Z10
	79.02200	43.14400	1.90	5.20	0.40	0.50	0.006	UZL4_Z10
	72.49800	41.98000	0.30	2.60	0.40	0.40	0.004	UZU4_Z10
3290	81.41400	50.66700	-1.90	0.50	0.70	0.70	0.029	VAV4_Z10
	77.86300	42.03100	0.80	10.20	0.40	0.40	-0.007	VJK4_Z10
	79.39200	42.54600	2.00	8.80	0.40	0.40	0.004	VKA4_Z10
	78.83300	42.89800	1.70	5.80	0.50	0.50	0.001	VKE4_Z10

3295	76.33600	42.18500	1.70	6.20	0.40	0.40	0.005	VKR4_Z10
	74.99900	42.22100	0.30	4.30	0.30	0.30	0.007	VSE4_Z10
	76.74400	42.04000	1.20	8.60	0.40	0.40	0.006	VTG4_Z10
	76.98100	42.02100	0.60	9.10	0.40	0.40	0.004	VTU4_Z10
3300	68.96700	38.85400	-1.50	4.90	0.60	0.60	0.003	WARZ_Z10
	75.74100	41.97900	0.10	6.70	0.30	0.30	0.007	YUZ4_Z10
	73.20700	41.33500	-1.10	5.80	0.70	0.60	-0.004	YZG4_Z10
	82.32200	49.93400	-1.70	0.50	0.70	0.70	0.016	ZAR4_Z10
3305	84.85600	47.43400	0.30	3.10	0.70	0.70	0.034	ZAS4_Z10
	75.00900	41.09200	-0.50	8.50	0.40	0.40	0.006	ZBA4_Z10
	80.88900	49.61900	-1.50	0.10	0.70	0.70	0.029	ZES4_Z10
	74.37900	42.30200	-0.10	2.90	0.40	0.40	0.002	ZKK4_Z10
3310	82.56600	47.61100	0.00	0.80	0.70	0.70	0.028	ZTR4_Z10
	95.90100	28.77800	19.40	13.90	0.70	0.80	0.000	AMOL_D14
	95.90200	28.80100	17.30	14.40	0.30	0.30	0.000	ANIN_D14
	95.96600	28.32500	18.00	18.00	0.40	0.30	0.000	HUNL_D14
3315	96.35900	27.75600	13.20	18.80	0.60	0.60	0.000	KNGR_D14
	95.85500	28.44900	15.40	17.50	0.70	0.70	0.000	RALI_D14
	96.39600	27.97300	14.70	17.40	0.30	0.30	0.000	TDNG_D14
	95.83400	28.22400	17.50	20.00	0.70	0.80	0.000	TWGN_D14
3320	97.01600	28.13100	13.90	6.60	0.50	0.50	0.000	WALG_D14
	94.10800	28.25700	19.00	16.90	3.20	3.50	0.010	13KM_G15
	94.04700	28.32500	21.80	16.30	2.70	3.30	0.004	35KM_G15
	96.46900	28.05900	12.80	20.50	3.00	3.60	-0.035	AMLG_G15
3325	95.82900	28.49100	14.60	18.10	2.10	2.80	-0.021	ARZO_G15
	95.84700	28.09100	13.30	24.30	1.80	2.70	-0.072	BALK_G15
	95.66500	28.15900	19.40	23.70	1.90	2.70	-0.054	BMJR_G15
	90.38000	26.43700	14.50	37.20	2.40	3.10	-0.053	BNGP_G15
3330	90.29800	26.59600	13.30	39.10	3.30	3.70	-0.006	BSBR_G15
	95.76600	27.91200	17.20	21.80	1.30	2.40	-0.127	CPKW_G15
	96.29200	27.89900	17.20	15.00	2.60	3.20	-0.025	DEMW_G15
	90.28400	26.61800	15.20	35.90	1.90	2.70	-0.087	DGPR_G15
3335	95.61600	28.27000	19.40	20.50	1.70	2.60	-0.041	DMBK_G15
	96.54300	28.07600	14.80	17.30	2.00	2.80	-0.040	HLNG_G15

	95.81900	28.17800	18.40	20.10	2.10	2.80	-0.010	KBLI_G15
	93.96800	27.31300	14.30	29.30	2.00	2.80	-0.076	KIMN_G15
3330	95.91300	28.28000	16.50	20.40	1.60	2.50	-0.097	MY65_G15
	95.90900	28.23300	14.60	16.50	2.90	3.40	0.001	MYDA_G15
	94.14200	27.23500	13.20	27.10	1.50	2.40	-0.111	NLKP_G15
	96.41700	27.99200	13.00	18.30	1.90	2.80	-0.122	PAYA_G15
	95.74500	28.31600	20.10	21.50	2.10	2.80	-0.140	PTCM_G15
3335	95.84500	28.14700	15.10	20.80	2.30	3.10	0.010	RON1_G15
	94.62900	26.99000	11.40	24.00	1.70	2.50	-0.082	SIBS_G15
	96.33200	27.91300	13.10	19.90	2.10	2.80	-0.036	THGM_G15
	90.31000	26.78100	12.70	37.50	1.90	2.70	-0.079	ULTP_G15
	93.84100	27.61900	16.10	20.00	1.70	2.50	-0.141	ZIRO_G15
3340	90.72000	27.54000	12.60	29.70	1.10	1.40	0.000	BHUM_M16
	91.46000	26.86000	11.50	33.30	1.50	2.30	0.000	DEOT_M16
	90.54000	27.52000	13.00	28.80	0.60	0.70	0.000	DGON_M16
	90.43000	26.91000	12.40	33.60	1.80	2.50	0.000	GELE_M16
	89.45000	26.89000	12.10	34.40	0.60	1.30	0.000	KAMJ_M16
3345	91.52000	27.29000	11.40	27.40	1.20	1.80	0.000	KANG_M16
	90.70000	27.61000	14.20	29.50	1.70	1.60	0.000	KURJ_M16
	91.15000	27.72000	12.50	28.20	3.40	2.80	0.000	LHUE_M16
	91.54000	27.00000	11.80	25.80	3.20	4.00	0.000	NARP_M16
	89.44000	27.39000	13.40	31.10	0.70	0.70	0.000	PARO_M16
3350	90.65000	27.08000	11.20	32.80	3.60	3.90	0.000	TAMA_M16
	91.53000	27.11000	12.10	25.30	2.80	4.20	0.000	WAMR_M16
	90.67200	26.35700	15.10	29.20	1.20	1.30	-0.059	ABPH_V14
	92.73200	23.72400	7.30	32.00	1.20	1.00	-0.066	AIZL_V14
	92.94500	26.17400	14.50	28.70	1.90	1.80	0.009	AKSG_V14
3355	92.19200	23.16200	9.50	34.30	0.50	0.50	0.054	BAGH_V14
	91.29300	26.00500	13.90	33.80	0.60	0.50	0.038	BAMU_V14
	92.37500	22.72600	12.30	35.70	1.10	1.10	-0.010	BARK_V14
	92.43800	27.27200	14.40	22.90	0.70	0.60	0.103	BOMD_V14
	92.41500	27.27000	13.90	24.20	0.20	0.30	0.010	BOMP_V14
3360	90.56900	26.47300	15.40	33.40	1.90	1.70	0.028	BONG_V14
	91.51500	24.19000	14.10	35.60	0.50	0.50	0.047	CHNR_V14

	90.49800	27.48400	13.00	30.20	0.50	0.40	0.093	CHUC_V14
	91.85600	25.56700	12.00	33.00	0.30	0.30	0.025	CSOS_V14
	77.12600	28.48200	6.50	34.70	0.30	0.30	-0.117	DELH_V14
3365	90.40100	23.72700	12.50	38.80	0.20	0.30	0.009	DHAK_V14
	89.63200	27.59000	12.90	30.40	0.50	0.50	0.064	DODI_V14
	93.06600	26.19300	12.90	33.70	2.00	1.90	0.012	DOKM_V14
	89.53400	27.22300	12.40	33.20	0.50	0.50	-0.008	GANG_V14
	89.73300	27.90700	16.60	26.10	0.30	0.30	-0.019	GASA_V14
3370	88.56900	27.36500	11.60	30.50	0.20	0.30	-0.034	GBSK_V14
	89.52000	26.92700	15.30	37.80	0.70	0.70	0.016	GEDU_V14
	89.57500	27.31900	12.20	31.50	0.60	0.60	0.043	GENE_V14
	91.66100	26.15300	12.20	32.90	0.20	0.30	0.008	GHTU_V14
	91.74100	26.13500	12.80	30.80	0.60	0.50	-0.009	GHTY_V14
3375	72.07500	23.08500	8.40	34.00	1.30	1.00	-0.014	HASA_V14
	91.48100	26.17500	12.50	32.30	0.90	0.80	-0.014	HATI_V14
	90.97200	26.42500	15.20	32.80	0.80	0.80	0.032	HWLI_V14
	92.01900	25.17900	9.80	31.40	0.50	0.50	0.048	JAFL_V14
	90.76000	27.53800	13.10	25.90	0.80	0.70	0.113	JAKR_V14
3380	91.23700	25.00000	15.80	33.20	0.50	0.50	0.056	JAML_V14
	94.15900	26.73900	13.20	24.50	2.80	2.70	-0.061	JRHT_V14
	92.13500	24.49800	9.50	34.30	0.50	0.50	0.051	JURI_V14
	89.73100	27.78500	14.40	29.50	0.40	0.40	-0.013	KABU_V14
	90.61200	27.28800	11.30	30.30	0.90	0.80	0.040	KHOS_V14
3385	93.40000	26.57100	14.50	30.20	1.60	1.60	0.087	KHRA_V14
	92.21700	22.49900	10.80	39.40	0.60	0.50	0.051	KPTI_V14
	89.69000	28.06400	11.80	27.00	0.60	0.60	-0.039	LAYA_V14
	94.47500	26.22000	9.70	25.60	0.30	0.30	0.050	LUMA_V14
	91.57200	25.69900	9.90	36.60	1.70	1.50	0.007	MAWP_V14
3390	91.84500	22.85100	12.20	38.20	0.50	0.50	0.051	MKCH_V14
	90.03000	24.60400	11.00	39.20	0.50	0.50	0.039	MPUR_V14
	92.26900	26.21800	11.30	31.60	1.10	1.00	0.101	MRGN_V14
	91.84200	25.41300	12.70	33.10	0.60	0.50	0.019	MUNN_V14
	80.24000	30.06000	3.00	23.60	0.50	0.50	-0.047	MUNS_V14
3395	91.86300	25.90000	11.80	33.30	0.50	0.50	0.066	NONG_V14

	80.19100	29.59900	5.90	31.60	0.50	0.50	-0.158	PITH_V14
	91.10500	25.66800	14.40	33.60	0.60	0.60	-0.008	PORL_V14
	71.87100	23.12500	10.80	30.10	1.40	1.00	-0.045	PORR_V14
	91.18500	26.50300	12.00	34.70	0.80	0.80	-0.006	PSLA_V14
3400	91.71900	25.25600	13.10	36.30	0.70	0.70	-0.018	RANG_V14
	90.76300	23.03600	12.10	34.60	0.80	0.70	-0.006	RPUR_V14
	73.48300	22.07100	8.00	33.50	2.90	2.00	-0.081	SIDP_V14
	91.66200	22.61500	11.00	38.40	0.50	0.50	0.046	SITA_V14
	91.83100	24.91900	14.70	34.10	0.20	0.30	0.028	SUST_V14
3405	73.06300	21.01000	9.20	29.60	1.40	1.00	-0.011	TARB_V14
	92.78000	26.61800	13.20	30.70	0.20	0.30	0.031	TZPR_V14
	90.68400	27.18300	13.70	30.90	0.90	0.80	-0.120	ZHEM_V14

* correlation coefficient between the east and north uncertainties

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S2. Velocity field data (Junggar reference frame)

	Long	Lat	Ve	Vn	σ Ve	σ Vn	pen*	Station
	93.291	49.335	-0.39	-3.84	0.26	0.37	-0.001	AN02_ERK
	92.67	49.427	-0.28	-4.5	0.25	0.34	-0.001	AN03_ERK
3415	92.197	49.356	3.44	-2.66	0.26	0.35	-0.001	AN04_ERK
	91.781	49.027	0.22	-3.44	0.25	0.34	-0.002	AN06_ERK
	91.352	49.102	-0.02	-1.24	0.25	0.34	-0.002	AN07_ERK
	90.802	49.378	0.78	-3.32	0.26	0.36	-0.002	AN08_ERK
	90.425	49.314	0.22	-0.28	0.22	0.3	-0.002	AN09_ERK
3420	90.282	49.181	-0.55	-2.71	0.25	0.33	-0.002	AN10_ERK
	90.164	49.072	2.33	-1.58	0.25	0.36	-0.002	AN11_ERK
	89.816	48.94	-1.16	-2.94	0.27	0.36	-0.002	AN12_ERK
	89.15	48.771	-1.04	-1.56	0.21	0.28	-0.004	AN14_ERK
	88.902	48.585	-2.3	-1.22	0.23	0.29	-0.004	AN15_ERK
3425	88.426	48.623	-1.41	1.69	0.29	0.35	-0.003	AN16_ERK
	95.109	46.777	0.05	-4.61	0.17	0.21	-0.005	AT01_ERK
	94.566	46.794	1.45	-3.96	0.15	0.19	-0.007	AT02_ERK
	94.003	46.846	-0.17	-3.6	0.22	0.29	-0.003	AT03_ERK

3430	93.365	46.956	0.69	-3.05	0.17	0.21	-0.007	AT04_ERK
	93.298	46.735	2.32	-4.06	0.16	0.2	-0.008	AT05_ERK
	92.617	46.732	1.06	-0.79	0.15	0.18	-0.011	AT06_ERK
	92.283	46.667	1.19	-1.95	0.17	0.21	-0.009	AT07_ERK
	92.579	46.187	0.6	-2.12	0.15	0.19	-0.011	AT08_ERK
3435	91.919	46.082	1.41	-2.0	0.15	0.19	-0.013	AT09_ERK
	91.389	46.108	0.81	0.48	0.18	0.24	-0.009	AT10_ERK
	101.447	47.482	-0.05	-9.67	0.04	0.04	0.043	ARA1_ERK
	108.366	47.781	-1.85	-12.51	0.05	0.04	0.173	BGNR_ERK
	100.715	46.191	-1.28	-9.55	0.04	0.04	0.054	BHO1_ERK
3440	98.655	44.802	0.37	-6.55	0.04	0.04	0.002	BHO2_ERK
	89.955	48.953	0.28	-1.64	0.05	0.04	-0.119	BOA1_ERK
	102.662	49.946	-0.45	-10.05	0.09	0.12	-0.004	BUA2_ERK
	114.524	48.074	-3.1	-13.84	0.07	0.05	0.213	DOA1_ERK
	118.618	47.632	-3.3	-14.97	0.08	0.06	0.264	DOA2_ERK
3445	110.139	44.894	-2.63	-12.9	0.06	0.05	0.368	DOG1_ERK
	111.885	43.73	-2.7	-15.07	0.06	0.05	0.444	DOG2_ERK
	105.992	49.493	-0.81	-11.89	0.05	0.04	0.026	DRHN_ERK
	106.267	45.766	-1.55	-11.59	0.05	0.04	0.226	DUA1_ERK
	104.948	46.009	-1.87	-10.9	0.05	0.04	0.18	DUA2_ERK
3450	104.019	49.049	-0.57	-11.4	0.05	0.04	0.028	ERDN_ERK
	96.253	46.373	0.3	-5.31	0.06	0.06	-0.035	GOA1_ERK
	96.257	46.369	1.63	-6.07	0.04	0.04	-0.075	GOAX_ERK
	108.388	46.353	-1.65	-12.93	0.05	0.04	0.254	GSA1_ERK
	110.657	47.32	-2.95	-17.15	0.06	0.04	0.229	HEA1_ERK
3455	91.668	48.009	0.88	-2.46	0.05	0.04	-0.124	HOA1_ERK
	100.239	50.444	1.61	-8.78	0.05	0.05	-0.026	HTGG_ERK
	100.166	49.636	0.76	-9.1	0.04	0.04	-0.028	HUV1_ERK
	104.371	43.605	-0.91	-10.91	0.05	0.05	0.227	OMA1_ERK
	105.571	43.728	-0.9	-12.11	0.05	0.05	0.214	OMA2_ERK
3460	107.186	43.204	-2.67	-12.16	0.05	0.05	0.328	OMA3_ERK
	102.778	46.267	-0.53	-11.08	0.04	0.04	0.114	OVA1_ERK
	102.175	44.67	-1.41	-10.4	0.04	0.04	0.13	OVA2_ERK
	106.195	50.24	-0.31	-12.18	0.05	0.04	-0.018	SEA1_ERK

	110.117	44.877	-2.97	-13.4	0.06	0.05	0.363	SSHD_ERK
	113.286	46.684	-3.23	-13.28	0.06	0.04	0.349	SUA1_ERK
3465	106.952	47.709	-1.4	-11.94	0.05	0.05	0.113	TUV1_ERK
	106.744	48.367	-1.85	-11.83	0.05	0.05	0.08	TUV2_ERK
	106.334	47.885	-1.69	-11.8	0.05	0.04	0.115	TWNT_ERK
	106.909	47.921	-1.45	-12.53	0.05	0.04	0.139	UB01_ERK
	107.257	47.772	-2.29	-12.14	0.05	0.04	0.131	UB04_ERK
3470	106.816	47.424	-1.89	-12.18	0.05	0.04	0.165	UG05_ERK
	106.105	47.715	-1.39	-11.97	0.05	0.04	0.131	UG09_ERK
	105.39	47.988	-1.1	-11.77	0.05	0.04	0.103	UG13_ERK
	106.81	48.28	-1.36	-12.4	0.05	0.04	0.113	UG16_ERK
	104.611	47.289	-1.15	-11.46	0.05	0.04	0.12	UGES_ERK
3475	104.822	48.841	-0.69	-11.51	0.05	0.04	0.049	UGOT_ERK
	92.062	49.964	0.08	-3.84	0.06	0.07	-0.022	UVA1_ERK
	93.101	48.823	0.81	-3.99	0.04	0.04	-0.089	UVA2_ERK
	96.844	47.743	0.87	-7.05	0.04	0.04	-0.056	ZAV1_ERK
	96.363	49.702	-0.13	-6.92	0.04	0.04	-0.046	ZAV2_ERK
3480	102.235	51.77	-0.99	-9.73	0.11	0.14	-0.009	BADG_ERK
	115.892	39.609	-3.09	-17.07	0.09	0.11	0.294	BJFS_ERK
	125.444	43.791	-6.09	-16.99	0.14	0.14	0.198	CHAN_ERK
	74.751	42.999	-4.27	1.57	0.1	0.1	-0.29	CHUM_ERK
	104.316	52.219	-1.15	-10.41	0.08	0.1	-0.03	IRKJ_ERK
3485	82.909	55.031	1.52	-2.77	0.08	0.1	0.076	NOVM_ERK
	83.235	54.841	1.87	-3.0	0.11	0.15	0.038	NVSK_ERK
	74.694	42.68	-5.19	3.23	0.12	0.13	-0.182	POL2_ERK
	91.59	53.67	-0.48	-6.02	0.22	0.21	0.05	ABAK_LUK
	102.66	51.76	-0.59	-10.36	0.11	0.11	-0.004	AKHL_LUK
3490	96.25	46.55	0.32	-5.01	0.31	0.21	-0.01	ALTA_LUK
	106.58	52.79	0.09	-11.43	0.05	0.05	-0.142	ANGA_LUK
	93.57	52.44	-0.4	-5.73	0.21	0.21	0.026	ARAD_LUK
	110.38	54.05	-1.06	-14.38	0.21	0.3	-0.049	ARGD_LUK
	102.79	46.26	-0.85	-11.27	0.11	0.12	-0.034	ARVA_LUK
3495	113.65	46.33	-4.05	-13.15	0.22	0.21	0.053	ASGT_LUK
	102.24	51.77	-0.37	-9.92	0.04	0.04	-0.003	BADG_LUK

	109.21	55.36	-0.57	-11.78	0.12	0.12	-0.123	BAIK_LUK
	110.85	48.52	-1.52	-15.92	0.41	0.31	0.018	BATS_LUK
	105.5	53.06	-0.94	-10.33	0.11	0.11	-0.003	BAYA_LUK
3500	109.21	53.82	-0.66	-12.68	0.12	0.11	-0.057	BCHV_LUK
	112.87	48.5	-2.65	-12.79	0.21	0.21	0.008	BDRU_LUK
	111.73	46.7	-1.57	-14.4	0.21	0.21	0.013	BNTG_LUK
	98.05	49.21	0.79	-8.5	0.11	0.11	-0.049	BOL1_LUK
	97.98	49.08	2.49	-8.38	0.3	0.9	-0.006	BOL2_LUK
3505	109.33	46.22	-1.49	-12.58	0.21	0.21	0.009	BORU_LUK
	110.04	48.71	-0.54	-14.65	0.31	0.3	-0.011	BTSH_LUK
	103.52	48.8	-0.75	-10.63	0.11	0.11	-0.034	BULG_LUK
	98.98	50.18	0.18	-8.89	0.11	0.11	-0.038	BZUR_LUK
	91.2	51.33	-0.57	-5.08	0.22	0.21	0.02	CHAD_LUK
3510	105.61	54.91	-1.21	-7.74	0.3	0.4	0.095	CHKN_LUK
	110.73	50.4	-1.94	-15.71	0.12	0.11	0.036	CHKR_LUK
	114.59	48.09	-2.95	-16.23	0.22	0.21	0.037	CHOI_LUK
	108.8	55.75	-0.04	-11.54	0.12	0.12	-0.132	DABA_LUK
	104.43	43.59	-3.48	-11.33	0.11	0.14	0.025	DALA_LUK
3515	105.94	49.48	-1.27	-11.27	0.11	0.11	0.003	DRHN_LUK
	101.61	50.1	-0.6	-9.85	0.11	0.11	-0.019	ERBL_LUK
	104.06	49.03	-0.4	-11.39	0.11	0.11	-0.024	ERDN_LUK
	95.02	50.25	-0.72	-4.88	0.41	0.3	0.032	ERZN_LUK
	106.95	53.07	-1.22	-11.87	0.11	0.11	-0.037	GATE_LUK
3520	103.22	52.26	-1.34	-10.11	0.11	0.11	-0.026	HADR_LUK
	102.35	51.6	-0.1	-10.12	0.04	0.11	-0.003	HARA_LUK
	107.37	45.23	-2.29	-12.4	0.21	0.22	0.001	HDUR_LUK
	109.15	52.12	-0.96	-13.57	0.12	0.11	-0.045	HORN_LUK
	91.63	47.77	-0.65	-2.82	0.22	0.21	-0.039	HOVD_LUK
3525	110.42	51.68	-0.96	-15.58	0.12	0.11	-0.027	HSRT_LUK
	98.8	48.71	0.9	-8.57	0.11	0.11	-0.068	IKUL_LUK
	104.32	52.22	-1.53	-10.22	0.04	0.11	-0.018	IRKT_LUK
	115.16	56.18	-0.8	-14.29	0.13	0.21	-0.074	IROK_LUK
	105.48	50.56	-1.54	-10.73	0.11	0.11	-0.001	ITCH_LUK
3530	100.79	44.47	0.68	-9.86	0.3	0.22	-0.021	KHAR_LUK

	100.24	50.89	-0.84	-10.32	0.4	0.4	0.004	KHB1_LUK
	100.34	51.33	-0.52	-9.13	0.11	0.11	-0.002	KHB2_LUK
	107.64	50.55	-0.76	-12.53	0.21	0.21	-0.05	KHIL_LUK
	106.49	50.74	-0.55	-12.12	0.05	0.05	0.078	KIAT_LUK
3535	118.25	50.08	-3.13	-16.03	0.11	0.05	0.428	KRKM_LUK
	92.79	55.99	2.01	-7.15	0.13	0.12	0.169	KSTU_LUK
	109.02	51.11	-0.11	-13.16	0.12	0.11	-0.001	KULI_LUK
	103.74	51.76	-1.35	-9.86	0.04	0.11	-0.007	KULT_LUK
	104.89	51.85	-2.54	-10.37	0.11	0.11	-0.005	LIST_LUK
3540	105.57	54.09	-0.65	-11.34	0.11	0.11	-0.035	LNSK_LUK
	113.97	57.82	-1.32	-11.29	0.13	0.21	-0.2	MAMA_LUK
	106.22	45.8	-0.83	-13.59	0.21	0.21	0.007	MAND_LUK
	109.01	49.66	0.11	-12.45	0.12	0.11	0.031	MNZA_LUK
	106.06	53.4	-1.72	-11.78	0.21	0.21	-0.01	MNZK_LUK
3545	100.91	51.62	-1.12	-10.68	0.05	0.04	-0.001	MOND_LUK
	109.01	53.67	-1.97	-11.85	0.12	0.11	-0.055	MONK_LUK
	100.1	49.66	-0.16	-9.1	0.11	0.11	-0.061	MURN_LUK
	102.81	49.45	-0.93	-10.57	0.11	0.11	-0.007	NSEL_LUK
	83.24	54.84	2.27	-2.31	0.13	0.05	0.332	NVSK_LUK
3550	107.59	53.57	-2.16	-10.32	0.11	0.11	-0.039	ONGU_LUK
	99.8	52.54	-0.37	-8.97	0.11	0.11	0.045	ORLK_LUK
	100.72	51.08	-0.22	-9.46	0.11	0.11	-0.023	OVOT_LUK
	113.03	53.46	-1.67	-14.91	0.13	0.11	-0.085	ROMK_LUK
	114.18	54.19	-1.18	-15.0	0.13	0.11	-0.121	RSHN_LUK
3555	106.84	53.11	-1.08	-11.75	0.11	0.11	-0.045	SARM_LUK
	99.65	52.72	0.27	-8.45	0.11	0.11	0.02	SAYA_LUK
	110.48	54.49	-0.72	-13.98	0.12	0.11	-0.122	SHAM_LUK
	108.88	50.36	-1.07	-13.34	0.12	0.11	0.008	SHIC_LUK
	100.78	51.42	-0.37	-9.47	0.11	0.11	-0.019	SHIR_LUK
3560	103.7	51.65	-1.24	-10.45	0.04	0.11	-0.006	SLYU_LUK
	101.1	52.05	-1.81	-9.5	0.11	0.11	0.012	SMRT_LUK
	108.52	53.49	-1.38	-12.61	0.21	0.21	-0.057	SNOS_LUK
	104.62	51.48	-0.81	-11.45	0.2	0.2	-0.026	SNOW_LUK
	110.6	51.09	-0.42	-15.1	0.07	0.05	0.104	SRKL_LUK

3565	102.96	49.29	-1.46	-9.99	0.3	0.3	0.011	SSEL_LUK
	107.61	51.04	-0.29	-13.33	0.4	0.4	-0.004	SUHR_LUK
	106.25	50.23	-1.43	-13.0	0.21	0.3	-0.044	SUKG_LUK
	109.99	53.66	-0.23	-13.74	0.06	0.05	-0.306	SUVO_LUK
	114.57	57.04	-0.38	-13.83	0.13	0.21	-0.167	TAKS_LUK
3570	92.92	53.13	-1.54	-6.76	0.41	0.3	-0.015	TANZ_LUK
	101.44	45.67	-2.61	-10.23	0.11	0.13	-0.043	TEEG_LUK
	95.87	49.62	-1.32	-4.57	0.31	0.3	0.027	TES1_LUK
	107.56	51.21	-1.16	-12.42	0.11	0.11	-0.019	TNGU_LUK
	103.08	51.81	-1.08	-10.6	0.11	0.11	-0.006	TOR1_LUK
3575	102.99	51.92	-0.89	-10.09	0.11	0.11	-0.022	TORY_LUK
	106.35	52.76	0.08	-11.4	0.05	0.05	-0.134	TRGN_LUK
	101.79	47.52	-0.6	-10.97	0.3	0.31	-0.018	TSET_LUK
	108.24	52.97	-0.27	-12.58	0.11	0.11	-0.051	TURK_LUK
	106.01	51.17	-0.61	-12.07	0.05	0.11	0.011	UDUN_LUK
3580	92.08	49.97	0.37	-4.07	0.22	0.11	-0.027	ULAA_LUK
	107.05	47.86	-1.01	-12.47	0.05	0.06	0.336	ULAB_LUK
	107.62	51.81	-0.82	-12.72	0.05	0.04	-0.039	ULAZ_LUK
	109.94	53.87	-1.57	-13.43	0.12	0.11	-0.103	ULCH_LUK
	89.94	48.98	1.49	-1.14	0.31	0.21	0.037	ULGI_LUK
3585	107.54	53.27	-1.59	-11.42	0.11	0.11	-0.043	ULHU_LUK
	96.78	47.61	0.77	-7.96	0.31	0.21	-0.022	ULIA_LUK
	101.31	43.08	-1.4	-9.22	0.11	0.14	-0.047	UNDU_LUK
	110.91	44.76	-2.69	-13.11	0.31	0.31	0.006	URGN_LUK
	87.6	43.81	-0.86	4.02	0.11	0.1	-0.805	URUM_LUK
3590	108.66	53.85	-1.31	-12.22	0.12	0.11	-0.099	USHK_LUK
	107.74	53.32	-1.37	-12.14	0.11	0.11	-0.05	UZUR_LUK
	113.54	54.86	-0.62	-14.95	0.13	0.11	-0.15	VCIP_LUK
	103.28	50.38	0.43	-10.41	0.04	0.05	0.006	ZKMN_LUK
	107.4	53.39	-1.69	-11.0	0.11	0.11	-0.057	ZUND_LUK
3595	105.815	33.34	-3.87	-12.63	0.8	0.7	-0.043	1375_W20
	112.614	41.271	-4.9	-13.86	0.3	0.3	0.027	A001_W20
	112.564	40.892	-4.89	-14.25	0.2	0.2	0.02	A002_W20
	112.48	40.529	-4.77	-14.22	0.2	0.2	0.017	A003_W20

3600	112.354	40.171	-4.23	-14.58	0.2	0.2	0.021	A004_W20
	113.132	41.019	-4.71	-14.22	0.2	0.2	0.007	A005_W20
	113.213	40.787	-5.04	-14.44	0.3	0.2	0.016	A006_W20
	113.196	40.447	-4.52	-14.74	0.2	0.2	0.024	A007_W20
3605	112.727	40.016	-3.77	-14.9	0.3	0.3	0.022	A008_W20
	113.887	40.876	-5.4	-14.54	0.2	0.2	0.021	A011_W20
	113.757	40.372	-5.44	-15.3	0.3	0.2	0.031	A012_W20
	113.659	40.037	-4.3	-15.08	0.2	0.2	0.019	A013_W20
3610	114.708	41.176	-5.37	-15.38	0.3	0.3	0.021	A014_W20
	114.218	40.708	-4.83	-15.24	0.2	0.2	0.01	A015_W20
	114.431	40.451	-4.8	-15.1	0.2	0.2	0.011	A016_W20
	114.116	40.457	-4.55	-15.31	0.2	0.2	0.015	A017_W20
3615	114.143	40.118	-5.73	-14.72	0.7	0.7	-0.007	A018_W20
	114.799	40.854	-5.35	-15.11	0.2	0.2	0.015	A019_W20
	115.037	40.564	-6.53	-15.38	0.5	0.5	0.113	A020_W20
	114.816	40.439	-4.56	-15.22	0.3	0.2	0.012	A021_W20
3620	114.676	40.234	-4.75	-15.48	0.2	0.2	0.005	A022_W20
	114.95	40.093	-5.46	-16.06	0.6	0.5	-0.006	A023_W20
	112.841	39.819	-3.49	-14.73	0.3	0.3	0.021	A024_W20
	112.81	39.544	-4.33	-15.02	0.2	0.2	0.019	A025_W20
3625	112.801	38.991	-4.31	-15.12	0.2	0.2	0.017	A027_W20
	112.767	38.731	-4.44	-15.21	0.3	0.3	0.025	A028_W20
	112.693	38.401	-4.5	-15.29	0.2	0.2	0.022	A029_W20
	113.057	39.819	-4.62	-14.5	0.2	0.2	0.014	A030_W20
3630	113.277	39.578	-4.48	-15.26	0.2	0.2	0.013	A031_W20
	113.192	39.183	-4.37	-15.54	0.2	0.3	0.016	A032_W20
	112.969	38.443	-5.72	-15.37	0.3	0.4	0.038	A035_W20
	113.644	39.723	-4.46	-15.07	0.2	0.2	0.009	A036_W20
3630	113.805	39.569	-4.56	-15.42	0.2	0.2	0.017	A037_W20
	113.739	39.293	-4.39	-15.4	0.3	0.3	0.025	A038_W20
	113.936	39.113	-4.81	-15.46	0.2	0.2	0.013	A039_W20
	113.642	38.775	-4.94	-15.57	0.2	0.2	0.002	A040_W20
3630	114.223	39.766	-4.52	-15.54	0.2	0.2	0.019	A041_W20
	114.228	38.876	-4.88	-15.54	0.2	0.2	0.019	A043_W20

3635	114.122	38.577	-5.21	-15.61	0.2	0.2	0.003	A044_W20
	115.265	39.642	-4.84	-15.65	0.3	0.3	0.013	A045_W20
	114.582	39.839	-5.14	-15.95	0.4	0.4	0.005	A046_W20
	114.821	39.699	-4.64	-15.52	0.2	0.2	0.016	A047_W20
	114.56	39.362	-4.68	-15.44	0.2	0.2	0.021	A048_W20
3640	114.741	39.044	-4.77	-15.59	0.2	0.2	0.013	A049_W20
	114.583	38.826	-4.85	-15.75	0.2	0.2	0.013	A050_W20
	114.557	38.428	-5.35	-14.94	0.4	0.4	0.003	A051_W20
	114.929	38.77	-4.83	-15.75	0.3	0.2	0.012	A052_W20
	115.297	40.979	-5.66	-15.36	0.2	0.2	0.015	A053_W20
3645	115.406	40.691	-5.23	-15.19	0.2	0.2	0.001	A054_W20
	115.398	40.528	-5.31	-15.49	0.2	0.2	0.014	A055_W20
	115.172	40.343	-4.37	-15.52	0.3	0.3	0.013	A056_W20
	115.16	40.191	-4.74	-15.42	0.2	0.2	0.016	A057_W20
	115.719	41.295	-5.57	-15.18	0.2	0.2	0.017	A058_W20
3650	115.839	40.913	-5.68	-15.11	0.3	0.3	0.023	A059_W20
	115.6	40.393	-5.41	-15.54	0.3	0.2	0.011	A061_W20
	115.478	40.352	-5.21	-15.51	0.2	0.2	0.013	A062_W20
	116.073	41.119	-5.61	-15.08	0.3	0.2	0.015	A063_W20
	116.17	40.66	-5.86	-15.41	0.2	0.2	0.007	A064_W20
3655	116.401	40.529	-6.47	-15.17	0.2	0.2	0.01	A065_W20
	115.926	40.346	-5.09	-15.84	0.3	0.3	0.036	A066_W20
	116.248	40.105	-4.76	-14.73	0.4	0.5	-0.013	A067_W20
	116.62	41.22	-6.05	-15.34	0.3	0.3	0.007	A068_W20
	116.932	41.037	-6.1	-15.52	0.2	0.2	0.011	A069_W20
3660	116.83	40.431	-5.99	-15.4	0.2	0.2	0.019	A071_W20
	116.591	40.309	-5.41	-16.53	0.2	0.3	0.006	A072_W20
	116.609	40.049	-4.94	-16.03	0.8	0.8	0.046	A073_W20
	117.174	41.226	-5.84	-15.19	0.3	0.2	0.012	A074_W20
	117.356	40.934	-6.12	-15.24	0.2	0.2	0.009	A075_W20
3665	117.151	40.672	-6.12	-15.29	0.3	0.3	0.016	A076_W20
	117.264	40.4	-6.47	-15.22	0.3	0.3	0.013	A077_W20
	117.542	40.458	-6.49	-15.4	0.3	0.3	0.007	A078_W20
	117.137	40.104	-6.5	-14.98	0.2	0.2	0.018	A079_W20

	117.487	40.179	-6.62	-15.58	0.3	0.3	0.019	A080_W20
	115.7	39.996	-5.13	-15.57	0.2	0.2	0.01	A082_W20
	115.561	39.639	-4.79	-15.73	0.2	0.2	0.015	A083_W20
3670	115.166	39.437	-4.73	-15.62	0.2	0.2	0.01	A084_W20
	115.488	39.374	-4.91	-15.51	0.2	0.2	0.018	A085_W20
	115.267	39.03	-4.75	-15.75	0.2	0.2	0.006	A086_W20
	115.493	38.812	-5.1	-16.01	0.3	0.3	-0.001	A087_W20
	116.139	39.963	-4.71	-15.6	0.2	0.2	0.011	A088_W20
3675	116.217	39.915	-5.65	-14.42	0.5	0.5	-0.004	A089_W20
	116.087	39.691	-4.94	-15.38	0.3	0.3	0.01	A091_W20
	116.292	39.701	-4.27	-14.64	0.2	0.3	0.012	A092_W20
	116.003	39.492	-4.73	-15.76	0.3	0.4	-0.022	A093_W20
	116.282	39.403	-3.72	-16.04	0.4	0.4	-0.006	A094_W20
3680	116.127	38.708	-6.15	-17.3	0.3	0.3	-0.005	A096_W20
	116.722	39.49	-4.54	-16.67	0.3	0.3	0.009	A100_W20
	116.462	39.326	-3.69	-15.59	0.9	0.8	0.083	A101_W20
	116.383	39.081	-4.4	-15.07	0.4	0.4	0.018	A102_W20
	116.626	38.707	-4.72	-16.94	0.6	0.6	0.021	A105_W20
3685	117.088	40.041	-6.62	-14.07	0.3	0.4	-0.018	A106_W20
	117.094	39.411	-6.64	-15.57	0.6	0.6	-0.017	A109_W20
	117.305	39.117	-5.72	-16.83	0.4	0.4	0.016	A110_W20
	116.925	38.721	-4.86	-15.32	0.3	0.3	0.006	A112_W20
	117.503	39.644	-5.69	-16.19	0.3	0.2	0.006	A114_W20
3690	117.857	41.254	-6.24	-15.68	0.2	0.2	0.013	A115_W20
	117.941	41.011	-6.37	-15.41	0.2	0.2	0.003	A116_W20
	118.123	40.739	-6.44	-15.56	0.2	0.2	0.004	A117_W20
	117.743	40.601	-6.45	-15.25	0.3	0.3	0.007	A118_W20
	117.95	40.269	-6.25	-15.71	0.3	0.3	0.006	A119_W20
3695	118.649	41.013	-6.29	-15.6	0.3	0.3	0.011	A120_W20
	118.451	40.591	-6.97	-15.65	0.3	0.3	-0.002	A121_W20
	118.284	40.382	-6.85	-15.7	0.3	0.3	-0.008	A122_W20
	118.341	40.15	-7.87	-14.92	0.2	0.2	-0.003	A123_W20
	119.203	40.952	-7.12	-15.86	0.3	0.3	-0.004	A124_W20
3700	119.119	40.751	-6.5	-16.33	0.5	0.6	-0.013	A125_W20

	118.914	40.35	-6.87	-15.58	0.4	0.4	-0.007	A126_W20
	118.71	40.033	-6.89	-15.12	0.2	0.2	0.006	A127_W20
	119.782	40.806	-6.79	-16.11	0.3	0.3	-0.006	A128_W20
	119.377	40.466	-7.19	-15.9	0.2	0.2	0.003	A129_W20
3705	119.165	40.335	-7.12	-15.65	0.3	0.3	0.003	A130_W20
	119.708	40.367	-7.09	-15.99	0.3	0.3	-0.002	A131_W20
	120.302	40.307	-7.12	-15.75	0.3	0.3	-0.004	A132_W20
	119.663	40.013	-7.46	-16.18	0.3	0.3	-0.002	A133_W20
	117.698	39.967	-6.26	-16.14	0.3	0.3	0.006	A134_W20
3710	117.793	39.699	-7.01	-15.97	0.3	0.4	0.009	A135_W20
	117.475	39.334	-5.24	-15.58	0.3	0.4	0.025	A136_W20
	117.65	39.095	-4.99	-15.23	0.4	0.4	0.029	A138_W20
	118.127	39.853	-7.39	-15.56	0.3	0.3	0.008	A139_W20
	118.218	39.624	-6.12	-15.39	0.3	0.3	0.018	A140_W20
3715	118.308	39.048	-6.12	-17.81	0.2	0.2	0.003	A141_W20
	118.732	39.694	-7.96	-16.23	0.3	0.4	-0.0	A142_W20
	118.553	39.542	-7.01	-16.28	0.5	0.6	-0.035	A143_W20
	118.527	39.306	-6.22	-17.07	0.3	0.3	-0.003	A144_W20
	118.885	39.471	-7.6	-16.37	0.5	0.5	-0.035	A145_W20
3720	119.266	39.87	-7.47	-15.97	0.3	0.3	-0.002	A147_W20
	118.998	39.904	-7.1	-15.9	0.3	0.3	0.003	A148_W20
	116.155	40.324	-5.43	-15.2	0.3	0.3	0.019	A150_W20
	116.144	40.259	-5.26	-16.3	0.3	0.3	0.011	A151_W20
	116.069	40.267	-5.25	-15.78	0.3	0.3	0.006	A153_W20
3725	116.132	40.194	-5.3	-16.9	0.7	0.7	-0.017	A154_W20
	116.144	39.883	-5.15	-15.1	0.3	0.3	0.008	A155_W20
	116.31	39.81	-4.22	-14.95	0.4	0.5	0.004	A156_W20
	116.156	39.843	-5.08	-15.2	0.2	0.2	0.002	A157_W20
	116.06	39.833	-5.07	-15.08	0.2	0.2	0.009	A158_W20
3730	112.188	39.312	-4.06	-14.83	0.5	0.4	-0.041	A376_W20
	85.358	27.697	-3.52	32.18	0.9	0.7	0.04	AIRP_W20
	77.323	40.332	-2.79	11.78	0.4	0.4	0.004	AJ02_W20
	78.966	39.877	-4.47	13.77	0.4	0.4	0.029	AKTA_W20
	85.456	37.387	-6.97	8.34	1.2	1.1	0.029	AQIN_W20

3735	76.856	38.449	-7.67	18.86	1.0	0.8	-0.23	AS25_W20
	92.491	37.259	1.69	5.36	1.3	1.1	0.033	AS40_W20
	86.38	37.413	-4.69	10.1	2.2	2.3	0.052	AT01_W20
	86.327	37.336	-2.63	10.12	1.7	1.9	0.029	AT02_W20
	86.309	37.232	0.01	10.32	1.3	1.4	0.007	AT03_W20
3740	86.264	36.994	-3.22	10.84	1.8	1.9	0.023	AT04_W20
	86.25	36.428	-3.34	14.54	1.6	1.6	0.043	AT06_W20
	86.056	36.253	-4.63	14.62	1.4	1.4	0.038	AT07_W20
	86.119	36.026	-1.66	11.59	1.4	1.4	0.012	AT08_W20
	86.283	35.657	-1.08	14.03	1.5	1.6	0.011	AT09_W20
3745	86.056	35.853	-1.56	15.72	1.4	1.5	0.01	AT10_W20
	85.646	37.871	-6.5	8.47	1.7	1.7	0.023	AT12_W20
	86.167	37.62	-6.26	9.38	2.0	2.1	-0.039	AT14_W20
	86.333	37.213	-1.3	9.71	2.2	2.4	0.081	AT3X_W20
	85.144	37.057	-6.44	11.65	1.3	1.1	0.021	ATUB_W20
3750	120.837	37.789	-7.85	-17.5	0.3	0.3	0.005	B002_W20
	120.474	37.646	-7.86	-17.7	0.5	0.5	-0.008	B003_W20
	121.326	37.464	-8.08	-17.83	0.2	0.2	-0.007	B004_W20
	122.369	37.179	-8.59	-17.7	0.2	0.2	-0.004	B005_W20
	121.174	36.758	-8.1	-17.79	0.2	0.2	0.006	B006_W20
3755	120.737	36.981	-8.02	-17.37	0.2	0.2	0.003	B007_W20
	120.464	33.165	-7.59	-18.0	0.3	0.3	-0.0	B009_W20
	120.366	32.513	-7.88	-17.57	0.4	0.3	-0.003	B010_W20
	120.889	31.953	-8.22	-18.41	0.7	0.7	-0.137	B011_W20
	119.894	31.738	-7.18	-16.44	0.7	0.6	-0.015	B012_W20
3760	120.774	31.668	-7.63	-17.88	0.4	0.3	-0.002	B013_W20
	121.801	31.733	-9.05	-17.65	0.7	0.6	0.067	B014_W20
	120.569	31.247	-7.9	-18.43	0.4	0.3	-0.009	B015_W20
	120.205	30.838	-8.34	-18.03	0.3	0.3	0.006	B017_W20
	122.434	30.741	-8.99	-18.21	0.3	0.3	0.007	B019_W20
3765	118.793	37.596	-6.71	-16.54	0.5	0.5	0.022	B020_W20
	118.081	37.157	-4.62	-16.65	0.5	0.5	0.029	B021_W20
	118.731	36.9	-7.14	-17.33	0.3	0.3	0.0	B022_W20
	119.992	37.181	-7.6	-17.07	0.2	0.2	0.004	B023_W20

3770	119.924	36.835	-7.66	-17.65	0.2	0.2	0.003	B024_W20
	119.029	36.669	-7.0	-17.31	0.3	0.3	0.005	B025_W20
	118.564	36.501	-7.31	-16.98	0.2	0.2	0.01	B026_W20
	118.126	36.757	-6.82	-16.76	0.2	0.2	0.006	B027_W20
	118.158	36.169	-7.51	-17.87	0.3	0.3	0.009	B028_W20
3775	119.82	36.39	-7.86	-17.62	0.3	0.3	-0.031	B029_W20
	119.467	35.989	-7.9	-17.53	0.3	0.3	-0.002	B030_W20
	119.2	35.765	-7.47	-17.56	0.2	0.2	-0.004	B031_W20
	118.439	35.539	-7.46	-17.25	0.2	0.2	0.008	B032_W20
	118.649	35.759	-7.39	-17.4	0.2	0.2	0.008	B034_W20
3780	118.851	35.582	-7.7	-17.26	0.3	0.3	0.005	B035_W20
	119.484	35.481	-7.85	-17.83	0.3	0.3	0.007	B036_W20
	117.61	35.528	-6.85	-16.92	0.4	0.4	0.003	B037_W20
	118.909	35.134	-7.83	-17.68	0.2	0.2	0.009	B039_W20
	119.282	34.587	-8.05	-18.08	0.2	0.2	0.007	B040_W20
3785	118.041	34.894	-7.42	-17.44	0.2	0.2	0.005	B043_W20
	117.698	34.579	-7.62	-17.24	0.2	0.2	0.01	B044_W20
	117.099	35.082	-7.69	-18.27	0.2	0.2	0.012	B045_W20
	117.242	34.277	-7.5	-16.81	0.3	0.3	0.007	B046_W20
	117.926	33.904	-7.28	-16.9	0.3	0.3	-0.0	B047_W20
3790	118.308	34.05	-7.36	-17.61	0.3	0.3	0.001	B048_W20
	119.224	34.112	-8.06	-17.96	0.4	0.4	0.008	B050_W20
	120.038	33.55	-7.75	-17.78	0.3	0.3	0.006	B052_W20
	119.012	33.507	-7.92	-17.7	0.3	0.3	0.005	B053_W20
	118.672	33.761	-7.35	-17.71	0.4	0.4	-0.024	B054_W20
3795	118.19	33.481	-7.42	-16.88	0.3	0.3	0.009	B055_W20
	117.899	33.483	-7.48	-17.1	0.3	0.3	0.005	B056_W20
	117.558	33.554	-6.99	-16.8	0.3	0.3	0.007	B057_W20
	116.984	33.646	-7.07	-17.04	0.3	0.3	0.009	B058_W20
	119.424	33.176	-7.64	-17.62	0.3	0.3	0.004	B059_W20
3800	119.037	32.734	-7.49	-17.01	0.3	0.3	-0.003	B060_W20
	118.477	32.971	-7.5	-17.26	0.3	0.3	-0.028	B061_W20
	117.708	32.562	-7.29	-17.04	0.4	0.3	0.011	B062_W20
	117.108	32.498	-7.34	-16.97	0.3	0.3	0.004	B065_W20

	118.3	32.284	-7.6	-17.11	0.3	0.2	0.007	B066_W20
	119.49	32.402	-8.01	-17.23	0.5	0.5	-0.003	B067_W20
3805	118.335	31.72	-7.77	-17.42	0.3	0.3	0.006	B069_W20
	117.815	31.657	-7.63	-16.97	0.4	0.3	-0.003	B070_W20
	117.376	31.862	-7.98	-16.85	0.5	0.5	-0.022	B071_W20
	116.971	31.085	-7.29	-16.74	0.6	0.5	0.032	B072_W20
	118.221	31.085	-8.16	-17.39	0.6	0.6	-0.022	B073_W20
3810	119.463	31.381	-7.78	-17.53	0.3	0.3	0.005	B074_W20
	116.775	32.15	-7.76	-15.28	0.8	0.8	-0.045	B307_W20
	116.935	31.503	-6.99	-16.13	0.6	0.5	-0.047	B309_W20
	117.016	35.77	-7.74	-16.65	0.8	0.7	-0.025	B310_W20
	117.073	36.659	-6.91	-17.46	1.0	0.8	-0.037	B311_W20
3815	117.407	37.849	-6.47	-16.76	0.8	0.7	-0.048	B313_W20
	117.48	34.888	-7.74	-16.38	0.8	0.6	-0.034	B315_W20
	117.728	35.16	-8.04	-16.55	0.9	0.7	-0.031	B319_W20
	117.999	35.453	-6.34	-16.82	0.7	0.6	-0.041	B322_W20
	118.16	35.791	-7.8	-16.57	0.9	0.7	-0.041	B323_W20
3820	120.761	37.291	-7.57	-17.18	1.0	0.9	-0.056	B332_W20
	120.121	36.513	-7.55	-17.41	1.1	1.0	-0.045	B342_W20
	119.344	36.263	-8.15	-16.59	1.0	0.7	-0.041	B345_W20
	117.387	31.378	-7.21	-16.85	0.6	0.5	-0.049	B372_W20
	118.75	31.323	-7.52	-16.93	0.6	0.5	-0.031	B374_W20
3825	117.305	30.962	-7.5	-16.33	0.8	0.7	-0.078	B377_W20
	117.93	30.938	-8.29	-16.11	0.6	0.6	-0.05	B378_W20
	119.54	30.924	-7.61	-16.95	0.6	0.5	-0.043	B379_W20
	120.816	30.378	-7.73	-16.99	0.6	0.6	-0.055	B381_W20
	122.154	30.287	-8.25	-17.54	0.8	0.6	-0.019	B382_W20
3830	121.206	30.158	-8.18	-16.29	0.7	0.6	-0.019	B383_W20
	117.581	35.52	-7.34	-17.51	0.8	0.7	-0.031	BB03_W20
	83.561	28.348	-3.32	28.04	0.5	0.5	-0.002	BENI_W20
	84.43	27.678	-5.31	35.32	1.7	1.1	0.106	BHAR_W20
	85.339	28.389	-1.15	24.38	1.9	1.4	0.223	BI01_W20
3835	87.782	28.319	-0.17	22.78	0.9	0.7	0.362	BI02_W20
	87.687	28.08	-1.0	23.51	0.9	0.7	0.363	BI03_W20

	89.077	27.661	-0.07	25.9	1.7	1.4	0.19	BI04_W20
	90.995	29.562	6.26	13.3	1.2	1.0	0.304	BJ01_W20
	86.159	31.897	0.73	17.88	0.4	0.4	-0.006	BJ03_W20
3840	81.232	30.55	-9.87	19.42	0.9	0.5	0.223	BJ04_W20
	82.078	44.769	-0.61	2.6	1.2	1.1	0.013	BLZH_W20
	80.398	31.527	-11.02	17.13	0.7	0.5	0.109	BS02_W20
	82.184	30.66	-7.73	18.66	0.9	0.5	0.186	BS04_W20
	82.518	32.524	-3.61	17.03	1.6	1.3	0.361	BS05_W20
3845	83.274	32.417	-4.09	15.85	2.2	1.4	0.575	BS06_W20
	84.915	32.094	-2.41	16.84	0.5	0.4	0.004	BS07_W20
	85.607	30.077	-2.14	19.78	0.7	0.5	0.045	BS09_W20
	85.8	29.419	-2.11	21.21	0.8	0.7	-0.037	BS10_W20
	89.573	28.914	1.88	19.12	1.0	0.8	0.095	BS11_W20
3850	88.18	29.176	0.67	19.33	1.0	0.7	0.16	BS15_W20
	85.336	33.14	0.15	16.28	0.8	0.8	-0.179	BS16_W20
	92.854	34.63	10.31	1.93	1.2	1.1	0.085	BS19_W20
	91.79	29.252	4.95	11.72	1.0	0.6	-0.018	BS23_W20
	82.008	32.077	-4.74	17.62	1.3	1.1	0.219	BS27_W20
3855	90.616	29.195	3.98	15.14	1.2	0.9	0.34	BS28_W20
	91.288	30.527	7.46	11.0	1.0	0.8	0.234	BS29_W20
	92.027	31.533	10.57	6.73	0.7	0.5	0.018	BS30_W20
	85.187	31.561	-2.82	18.04	0.6	0.5	0.045	BS34_W20
	84.267	32.282	-4.79	15.98	1.6	0.9	0.257	BT02_W20
3860	91.722	32.171	10.13	6.04	0.7	0.6	0.014	BT05_W20
	84.179	29.654	-6.13	20.51	1.0	0.6	0.19	BT07_W20
	85.29	28.842	-2.5	21.8	0.8	0.7	0.303	BT08_W20
	87.171	28.622	-1.69	20.5	1.6	1.4	0.174	BT10_W20
	88.891	29.214	1.07	18.47	0.9	0.7	0.159	BT11_W20
3865	89.289	28.071	0.24	22.43	0.8	0.7	0.123	BT13_W20
	94.387	29.622	8.2	-0.92	0.4	0.3	-0.009	BT14_W20
	90.587	30.175	7.71	13.15	1.4	0.9	0.142	BT15_W20
	87.434	31.785	2.02	15.91	0.7	0.5	-0.036	BT17_W20
	90.854	31.404	5.66	10.45	0.8	0.5	-0.024	BX06_W20
3870	87.576	29.118	0.87	20.05	0.4	0.3	0.021	BX08_W20

	86.723	29.419	-0.94	20.77	1.2	0.7	-0.032	BX09_W20
	85.214	29.441	-2.88	21.23	0.4	0.3	0.006	BX10_W20
	83.325	30.133	-7.05	19.23	1.0	0.6	0.205	BX11_W20
	117.407	38.357	-4.62	-15.36	0.2	0.2	0.015	C001_W20
3875	117.178	38.047	-5.94	-15.59	0.3	0.3	0.025	C005_W20
	114.65	38.332	-5.51	-15.87	0.3	0.3	-0.009	C006_W20
	116.832	37.651	-6.58	-16.3	0.5	0.5	-0.007	C009_W20
	115.672	37.699	-3.98	-16.76	0.6	0.6	-0.028	C011_W20
	114.899	37.618	-5.81	-16.54	0.6	0.6	-0.035	C012_W20
3880	114.399	37.872	-5.31	-15.89	0.6	0.7	-0.024	C013_W20
	113.939	38.344	-5.4	-15.76	0.3	0.3	0.018	C014_W20
	114.178	38.217	-5.2	-16.13	0.4	0.4	0.025	C015_W20
	113.613	37.834	-5.42	-16.06	0.2	0.2	0.015	C017_W20
	117.571	37.614	-6.21	-16.9	0.4	0.4	-0.01	C018_W20
3885	116.558	37.318	-5.71	-16.42	0.5	0.5	-0.009	C019_W20
	115.394	37.33	-4.23	-16.08	0.4	0.4	-0.026	C022_W20
	114.763	37.361	-5.42	-17.8	0.6	0.6	-0.034	C023_W20
	116.605	36.946	-5.7	-16.53	0.5	0.5	0.001	C026_W20
	116.223	36.339	-6.84	-16.22	0.3	0.3	0.056	C027_W20
3890	115.418	36.477	-5.16	-16.89	0.3	0.3	-0.002	C028_W20
	114.684	36.439	-6.67	-15.38	0.5	0.5	-0.042	C030_W20
	114.21	36.697	-5.88	-16.44	0.4	0.4	0.006	C031_W20
	116.562	35.41	-6.35	-15.32	0.5	0.5	0.005	C034_W20
	116.094	35.788	-6.5	-16.99	0.3	0.3	0.01	C035_W20
3895	115.793	36.14	-5.98	-16.1	0.3	0.3	0.006	C036_W20
	114.537	35.567	-6.59	-17.43	0.3	0.3	0.001	C038_W20
	113.775	35.5	-5.62	-16.31	0.2	0.2	-0.001	C040_W20
	113.792	36.01	-5.47	-16.21	0.3	0.3	-0.0	C041_W20
	113.441	36.206	-5.32	-15.91	0.3	0.2	-0.012	C042_W20
3900	115.422	35.25	-6.07	-16.89	0.4	0.3	-0.003	C044_W20
	115.085	35.294	-4.9	-17.59	0.4	0.4	0.01	C045_W20
	114.174	35.17	-5.74	-17.13	0.2	0.2	0.0	C046_W20
	113.212	35.268	-5.46	-15.94	0.2	0.2	-0.0	C047_W20
	115.63	34.435	-6.5	-17.15	0.3	0.3	0.011	C049_W20

3905	114.361	34.751	-5.67	-16.78	0.4	0.4	-0.005	C050_W20
	112.405	34.703	-5.04	-15.4	0.3	0.3	0.001	C052_W20
	113.864	34.028	-6.07	-15.94	0.3	0.3	0.014	C053_W20
	112.048	34.123	-5.09	-15.59	0.3	0.2	-0.005	C055_W20
	114.345	33.026	-6.22	-15.88	0.3	0.2	-0.001	C056_W20
3910	115.791	32.943	-6.75	-17.2	0.3	0.3	-0.002	C058_W20
	113.312	32.751	-5.93	-16.57	0.3	0.3	0.002	C059_W20
	111.475	33.28	-5.64	-15.02	0.4	0.4	0.005	C060_W20
	115.878	31.689	-7.27	-16.82	0.3	0.3	-0.006	C061_W20
	114.074	32.099	-6.54	-16.2	0.4	0.3	0.006	C062_W20
3915	112.351	32.538	-5.41	-15.48	0.4	0.3	0.003	C063_W20
	114.635	31.251	-7.12	-16.06	0.3	0.3	-0.004	C064_W20
	113.348	31.694	-6.85	-15.58	0.4	0.4	0.004	C065_W20
	112.627	37.708	-3.04	-14.57	0.6	0.6	-0.043	C304_W20
	112.804	36.368	-3.25	-15.22	0.4	0.4	-0.029	C306_W20
3920	112.852	37.82	-4.02	-15.43	0.4	0.4	-0.049	C307_W20
	113.161	36.136	-5.12	-15.33	0.4	0.4	-0.064	C308_W20
	113.387	36.59	-5.42	-14.99	0.6	0.5	-0.052	C309_W20
	114.107	32.603	-6.4	-15.61	0.5	0.4	-0.058	C316_W20
	114.504	33.611	-5.15	-15.42	0.4	0.4	-0.052	C318_W20
3925	114.872	32.015	-5.18	-15.13	0.5	0.4	-0.041	C324_W20
	115.111	33.05	-6.71	-14.9	0.5	0.5	-0.041	C326_W20
	115.122	32.543	-5.96	-15.71	0.6	0.5	-0.054	C327_W20
	115.162	33.616	-6.14	-15.42	0.4	0.4	-0.051	C329_W20
	116.09	32.288	-7.01	-15.28	0.6	0.6	-0.033	C334_W20
3930	116.409	31.588	-7.28	-16.58	0.6	0.5	-0.042	C337_W20
	116.538	35.422	-5.64	-15.91	1.0	0.7	-0.035	CB05_W20
	112.831	35.467	-5.31	-16.73	0.8	0.7	-0.042	CB08_W20
	101.407	29.53	-1.84	-20.46	0.9	0.8	0.027	CP03_W20
	101.47	29.173	-0.53	-20.78	1.0	1.1	0.021	CP05_W20
3935	101.926	28.326	-3.79	-21.44	0.9	1.0	0.005	CP06_W20
	102.534	28.524	-4.74	-17.04	1.0	1.1	0.01	CP07_W20
	102.596	28.829	-3.39	-14.56	1.0	1.1	0.011	CP08_W20
	102.039	29.226	-0.64	-19.58	0.8	0.9	-0.001	CP10_W20

3940	103.156	29.2	-6.15	-12.35	1.1	1.1	0.003	CP13_W20
	100.364	36.608	1.1	-5.91	0.8	0.7	-0.002	CS21_W20
	99.879	35.802	1.41	-3.94	0.6	0.6	-0.013	CS24_W20
3945	101.425	37.479	-0.13	-7.77	0.7	0.7	-0.003	CX07_W20
	105.383	39.07	-3.8	-11.29	0.5	0.5	-0.027	CX14_W20
	105.313	36.657	-1.88	-11.07	0.9	0.9	-0.021	CX16_W20
3950	110.945	41.314	-4.33	-13.85	0.2	0.2	0.008	D001_W20
	111.405	41.087	-4.52	-14.0	0.2	0.2	0.004	D002_W20
	110.06	41.03	-4.16	-13.68	0.2	0.2	0.005	D003_W20
3955	111.677	40.859	-4.98	-13.88	0.3	0.3	-0.002	D004_W20
	111.156	40.722	-4.57	-14.62	0.2	0.2	0.007	D005_W20
	109.977	40.601	-3.97	-13.66	0.3	0.3	-0.02	D007_W20
3960	111.782	40.364	-4.35	-14.31	0.2	0.2	0.014	D008_W20
	111.206	40.266	-4.02	-14.44	0.3	0.3	0.044	D009_W20
	110.792	39.771	-4.52	-14.41	0.3	0.3	0.013	D011_W20
3965	112.255	39.609	-4.01	-14.65	0.2	0.2	0.018	D012_W20
	111.523	39.417	-4.11	-14.43	0.2	0.2	0.012	D013_W20
	111.232	37.53	-4.55	-14.44	0.2	0.2	-0.002	D014_W20
3970	113.331	38.287	-4.95	-15.48	0.2	0.2	0.018	D015_W20
	112.603	37.999	-4.79	-15.06	0.2	0.2	0.01	D017_W20
	112.787	37.49	-5.38	-15.41	0.5	0.5	-0.014	D018_W20
3975	112.475	37.25	-4.86	-15.22	0.2	0.2	0.022	D019_W20
	112.092	37.536	-3.66	-15.71	0.5	0.6	-0.029	D020_W20
	111.767	37.164	-4.71	-14.71	0.4	0.4	0.015	D022_W20
3980	112.823	36.816	-5.03	-15.63	0.2	0.2	0.013	D023_W20
	111.805	36.862	-4.27	-15.02	0.2	0.2	0.018	D024_W20
	112.352	36.559	-4.69	-15.58	0.2	0.2	0.013	D025_W20
3985	112.226	36.15	-4.78	-15.55	0.2	0.2	0.013	D026_W20
	111.772	36.259	-4.47	-15.51	0.2	0.2	0.021	D027_W20
	111.544	36.129	-4.01	-15.44	0.2	0.2	0.024	D029_W20
3990	110.676	36.088	-4.72	-14.47	0.2	0.2	0.007	D030_W20
	112.203	35.697	-5.21	-15.64	0.2	0.2	0.019	D031_W20
	111.326	35.547	-4.77	-14.47	0.2	0.2	0.021	D032_W20
3995	110.686	35.598	-5.17	-15.08	0.3	0.3	0.01	D033_W20

3975	111.672	35.287	-4.95	-14.78	0.2	0.2	0.017	D034_W20
	110.982	34.996	-4.21	-14.07	0.3	0.3	0.021	D035_W20
	110.177	35.27	-4.07	-14.22	0.3	0.2	0.001	D036_W20
	111.151	34.754	-4.16	-14.72	0.3	0.3	-0.015	D037_W20
	110.377	34.827	-4.92	-14.18	0.2	0.2	0.015	D038_W20
3980	111.065	34.07	-5.09	-14.59	0.4	0.3	-0.009	D039_W20
	108.507	41.568	-3.76	-12.29	0.3	0.4	-0.013	D041_W20
	106.98	41.427	-3.43	-12.91	0.2	0.2	0.011	D042_W20
	109.795	41.217	-4.22	-13.7	0.2	0.2	0.009	D043_W20
	109.135	41.021	-4.34	-13.49	0.6	0.6	-0.009	D044_W20
3985	108.26	41.103	-4.27	-13.82	0.2	0.3	0.001	D045_W20
	107.886	41.088	-4.03	-14.1	0.6	0.6	-0.004	D046_W20
	107.151	40.896	-3.44	-13.26	0.2	0.2	-0.001	D047_W20
	109.484	40.643	-4.48	-13.8	0.3	0.3	0.016	D048_W20
	108.644	40.864	-3.55	-13.74	0.2	0.2	0.011	D049_W20
3990	107.948	40.787	-3.9	-14.02	0.3	0.3	0.009	D050_W20
	109.935	40.304	-4.02	-13.84	0.3	0.3	0.008	D052_W20
	106.995	40.323	-3.83	-13.41	0.3	0.3	0.05	D053_W20
	110.013	39.816	-4.89	-14.07	0.3	0.3	0.016	D054_W20
	108.722	39.853	-3.9	-14.06	0.3	0.3	0.008	D055_W20
3995	109.797	39.354	-4.4	-14.1	0.2	0.3	0.009	D056_W20
	107.998	39.088	-4.31	-13.73	0.3	0.3	0.019	D057_W20
	109.822	38.285	-4.47	-14.11	0.2	0.2	-0.001	D058_W20
	107.225	38.485	-3.93	-13.99	0.3	0.3	0.028	D059_W20
	109.431	36.653	-4.37	-14.09	0.2	0.2	0.021	D061_W20
4000	107.186	36.771	-4.03	-13.37	0.3	0.3	0.016	D062_W20
	109.824	35.588	-4.27	-14.31	0.2	0.2	0.008	D064_W20
	107.387	35.288	-4.23	-13.94	0.2	0.2	0.013	D065_W20
	108.999	34.974	-3.98	-13.95	0.3	0.3	0.002	D066_W20
	109.626	34.989	-4.55	-14.55	0.2	0.2	0.019	D068_W20
4005	109.951	34.81	-4.58	-14.35	0.2	0.2	0.014	D069_W20
	109.706	34.46	-4.13	-14.37	0.2	0.2	0.013	D070_W20
	108.914	34.553	-4.09	-14.32	0.3	0.3	-0.002	D071_W20
	108.233	34.496	-3.74	-14.11	0.3	0.3	0.014	D072_W20

	107.58	34.433	-4.9	-14.4	0.4	0.4	0.028	D073_W20
	107.379	34.472	-3.35	-13.74	0.3	0.3	0.017	D074_W20
	109.968	34.346	-4.52	-15.45	0.2	0.2	0.011	D075_W20
4010	108.194	34.302	-4.23	-14.3	0.3	0.3	0.015	D077_W20
	109.923	33.88	-4.85	-14.44	0.3	0.3	0.001	D078_W20
	108.908	34.05	-4.74	-13.12	0.2	0.3	0.006	D079_W20
	108.157	34.111	-3.63	-13.58	0.3	0.3	0.01	D080_W20
	107.639	34.069	-3.79	-14.32	0.3	0.3	0.018	D081_W20
4015	107.294	34.088	-3.54	-13.71	0.3	0.3	0.002	D082_W20
	106.754	39.923	-3.91	-13.33	0.3	0.3	0.034	D083_W20
	106.814	39.68	-3.75	-13.55	0.4	0.4	0.026	D084_W20
	105.76	39.748	-3.68	-11.61	0.6	0.7	0.003	D085_W20
	106.718	39.488	-3.44	-11.92	0.5	0.5	0.047	D086_W20
4020	106.352	39.196	-4.45	-12.6	0.6	0.6	0.001	D087_W20
	106.116	39.033	-4.11	-11.93	0.3	0.3	0.026	D088_W20
	106.477	39.067	-3.33	-12.84	0.4	0.4	-0.018	D089_W20
	106.69	38.789	-3.81	-13.51	0.4	0.4	-0.011	D090_W20
	106.2	38.744	-3.57	-11.85	0.3	0.3	0.024	D091_W20
4025	106.557	38.546	-3.72	-13.97	0.3	0.3	0.024	D093_W20
	105.699	38.439	-3.47	-11.39	0.3	0.3	-0.027	D095_W20
	106.353	37.811	-4.09	-13.4	0.3	0.3	0.01	D096_W20
	106.681	37.451	-4.52	-13.41	0.3	0.3	0.023	D098_W20
	113.016	37.462	-4.52	-15.28	0.5	0.5	-0.038	D301_W20
4030	110.919	39.971	-3.93	-14.15	0.5	0.4	-0.046	D302_W20
	111.054	40.099	-3.79	-13.99	0.6	0.6	-0.07	D303_W20
	111.281	40.357	-3.08	-13.76	0.5	0.5	-0.033	D304_W20
	111.471	40.65	-3.96	-13.82	0.4	0.4	-0.054	D305_W20
	111.57	40.752	-3.62	-16.25	0.8	0.6	-0.036	D306_W20
4035	111.797	41.06	-4.09	-14.32	0.4	0.4	-0.051	D307_W20
	108.94	41.948	-3.52	-13.63	0.5	0.5	-0.029	D308_W20
	107.638	41.444	-3.81	-13.22	0.5	0.5	-0.035	D309_W20
	107.868	41.848	-3.42	-13.39	0.6	0.6	-0.038	D310_W20
	108.681	41.231	-5.26	-13.35	0.4	0.4	-0.032	D311_W20
4040	109.248	41.523	-3.78	-13.33	0.6	0.6	-0.029	D312_W20

	109.533	40.932	-4.24	-14.22	0.5	0.5	-0.045	D313_W20
	109.724	40.464	-3.51	-12.88	0.5	0.4	-0.031	D314_W20
	110.236	40.826	-4.79	-13.84	0.4	0.4	-0.052	D315_W20
	110.237	40.396	-4.02	-13.14	0.4	0.4	-0.039	D316_W20
4045	110.318	41.325	-4.14	-13.16	0.4	0.4	-0.044	D317_W20
	110.831	40.934	-4.22	-13.52	0.4	0.4	-0.044	D318_W20
	110.89	40.44	-4.39	-13.04	0.4	0.4	-0.05	D319_W20
	111.483	40.154	-5.12	-13.42	0.5	0.5	-0.031	D320_W20
	111.989	40.691	-5.21	-13.67	0.6	0.5	-0.042	D321_W20
4050	111.953	40.433	-3.84	-14.26	0.4	0.4	-0.042	D322_W20
	112.493	41.861	-4.17	-14.43	0.5	0.5	-0.032	D323_W20
	111.76	39.913	-3.98	-14.1	0.6	0.6	-0.072	D324_W20
	112.661	39.642	-3.65	-14.68	0.4	0.4	-0.038	D325_W20
	112.55	38.864	-3.74	-14.44	0.4	0.4	-0.042	D326_W20
4055	112.542	38.568	-3.09	-15.44	0.5	0.5	-0.024	D327_W20
	112.466	38.188	-3.68	-15.22	0.4	0.4	-0.052	D328_W20
	112.175	37.845	-4.91	-15.33	0.6	0.5	-0.054	D329_W20
	111.671	37.66	-4.34	-14.78	0.4	0.4	-0.054	D330_W20
	111.736	37.391	-4.08	-14.9	0.4	0.4	-0.043	D331_W20
4060	111.357	37.072	-4.0	-14.48	0.4	0.4	-0.041	D332_W20
	110.21	35.099	-3.96	-14.53	0.4	0.4	-0.03	D333_W20
	110.494	34.033	-5.24	-14.22	0.5	0.4	-0.028	D334_W20
	110.807	34.488	-4.05	-14.71	0.5	0.5	-0.051	D335_W20
	110.717	35.229	-4.46	-14.58	0.5	0.5	-0.028	D336_W20
4065	110.986	35.494	-4.46	-14.47	0.5	0.5	-0.024	D337_W20
	111.039	35.898	-4.26	-14.68	0.5	0.4	-0.027	D338_W20
	111.235	35.262	-3.71	-13.94	0.9	0.8	-0.012	D339_W20
	111.413	35.917	-4.4	-14.9	0.5	0.5	-0.028	D341_W20
	111.188	36.977	-4.12	-14.53	0.4	0.4	-0.051	D342_W20
4070	111.527	36.414	-4.76	-15.03	0.5	0.4	-0.03	D343_W20
	111.675	35.772	-4.2	-15.08	0.5	0.5	-0.021	D345_W20
	111.842	34.826	-4.31	-14.73	0.5	0.5	-0.047	D346_W20
	111.701	36.062	-4.76	-15.49	0.4	0.4	-0.026	D348_W20
	112.064	35.912	-4.28	-15.0	0.5	0.5	-0.037	D349_W20

4075	112.464	37.486	-3.84	-14.52	0.5	0.5	-0.033	D352_W20
	112.457	33.865	-5.07	-15.92	0.7	0.7	-0.078	D353_W20
	108.605	40.623	-3.88	-14.03	0.5	0.4	-0.028	D354_W20
	106.478	40.602	-2.71	-12.44	0.4	0.4	-0.047	D355_W20
	107.282	40.577	-2.83	-13.3	1.0	1.0	-0.054	D356_W20
4080	105.839	40.296	-3.0	-11.84	0.4	0.5	-0.036	D357_W20
	109.308	40.459	-3.46	-14.25	0.4	0.4	-0.043	D358_W20
	110.553	39.995	-4.47	-14.03	0.5	0.5	-0.043	D359_W20
	105.103	40.848	-3.41	-12.0	0.4	0.4	-0.034	D360_W20
	112.227	39.86	-4.18	-14.25	0.4	0.4	-0.039	D361_W20
4085	107.641	39.838	-2.87	-13.52	0.6	0.6	-0.04	D362_W20
	105.769	39.359	-3.19	-11.71	0.4	0.5	-0.031	D364_W20
	106.917	39.166	-3.83	-13.49	0.5	0.5	-0.029	D365_W20
	110.9	39.081	-3.4	-13.94	0.4	0.4	-0.032	D366_W20
	106.443	38.888	-4.32	-12.73	0.6	0.6	-0.042	D367_W20
4090	105.387	38.765	-3.16	-10.79	0.4	0.4	-0.033	D368_W20
	111.962	38.605	-4.59	-14.87	0.4	0.4	-0.034	D369_W20
	108.847	38.498	-3.83	-13.5	0.5	0.5	-0.023	D370_W20
	106.57	38.208	-3.6	-11.87	0.6	0.7	-0.027	D371_W20
	108.752	37.599	-3.09	-13.47	0.6	0.5	-0.03	D372_W20
4095	110.289	37.462	-3.06	-14.25	0.6	0.5	-0.028	D373_W20
	110.964	36.977	-5.2	-13.86	0.6	0.6	-0.069	D374_W20
	108.186	36.829	-3.12	-14.69	0.4	0.4	-0.03	D375_W20
	111.379	36.643	-4.22	-14.59	0.5	0.4	-0.064	D376_W20
	108.973	35.665	-4.32	-13.64	0.5	0.5	-0.025	D377_W20
4100	109.246	35.378	-3.1	-13.73	0.5	0.5	-0.023	D378_W20
	108.349	34.814	-3.79	-14.04	0.4	0.4	-0.03	D379_W20
	108.456	34.687	-3.87	-14.08	0.4	0.4	-0.03	D380_W20
	109.382	34.622	-5.81	-15.47	0.7	0.7	-0.037	D381_W20
	108.578	34.556	-3.75	-13.72	0.4	0.4	-0.026	D382_W20
4105	108.732	34.307	-4.09	-15.17	0.8	0.7	-0.028	D384_W20
	107.683	34.259	-3.9	-14.13	0.5	0.4	-0.017	D385_W20
	109.421	34.214	-5.32	-15.28	0.5	0.5	-0.024	D386_W20
	107.761	41.289	-3.61	-13.26	0.5	0.5	-0.023	DB01_W20

4110	107.791	36.064	-4.27	-13.77	0.5	0.5	-0.009	DB03_W20
	106.337	39.248	-4.02	-12.3	0.5	0.5	-0.019	DB04_W20
	106.179	38.405	-3.55	-11.75	0.7	0.7	-0.03	DB05_W20
	106.699	37.45	-3.32	-13.32	0.4	0.4	-0.042	DB06_W20
	118.242	25.49	-9.51	-17.09	0.6	0.5	0.008	DH05_W20
4115	99.89	26.461	-10.79	-23.45	0.8	0.7	-0.022	DIAN_W20
	98.315	34.94	8.58	-5.1	2.1	1.7	-0.057	DT01_W20
	117.718	39.977	-6.26	-16.15	0.7	0.7	0.0	DZS0_W20
	134.291	48.283	-7.88	-18.32	0.3	0.3	0.016	E001_W20
	126.678	51.704	-4.44	-16.27	0.3	0.3	0.014	E005_W20
4120	127.412	50.254	-5.12	-16.94	0.3	0.3	-0.021	E006_W20
	129.639	49.277	-7.11	-18.04	0.4	0.4	0.031	E007_W20
	128.933	47.754	-5.19	-16.29	0.5	0.6	0.01	E008_W20
	126.142	48.5	-4.91	-18.64	0.2	0.3	0.01	E009_W20
	127.359	43.747	-9.08	-18.03	0.2	0.2	0.004	E012_W20
4125	125.144	42.848	-7.97	-16.9	0.3	0.3	-0.012	E014_W20
	128.105	42.425	-9.36	-17.8	0.3	0.3	-0.015	E016_W20
	125.956	41.739	-8.86	-18.09	0.4	0.4	0.001	E017_W20
	122.344	53.487	-2.36	-15.39	0.3	0.4	0.034	E018_W20
	121.461	50.776	-3.76	-15.06	0.4	0.4	0.008	E020_W20
4130	121.918	48.755	-4.99	-16.48	0.3	0.3	0.01	E021_W20
	124.009	47.39	-5.41	-16.32	0.3	0.3	0.01	E022_W20
	120.875	44.563	-5.7	-15.61	0.3	0.3	0.008	E025_W20
	123.427	42.545	-7.49	-15.87	0.3	0.3	0.003	E028_W20
	122.859	42.065	-7.51	-16.92	0.3	0.3	0.001	E029_W20
4135	121.618	42.052	-7.59	-17.1	0.3	0.3	0.007	E030_W20
	122.068	41.685	-7.46	-16.82	0.3	0.3	-0.0	E031_W20
	120.793	41.758	-7.09	-16.18	0.2	0.2	0.01	E032_W20
	121.183	41.127	-7.47	-16.39	0.2	0.2	0.001	E033_W20
	122.927	41.111	-8.19	-16.64	0.3	0.3	0.002	E035_W20
4140	123.543	41.828	-8.26	-17.3	0.2	0.2	0.001	E036_W20
	122.732	41.502	-7.87	-16.89	0.3	0.3	-0.012	E037_W20
	123.991	41.903	-8.3	-16.91	0.3	0.3	-0.007	E038_W20
	124.112	41.274	-9.03	-17.34	0.3	0.3	-0.0	E039_W20

4145	124.909	42.084	-8.09	-17.94	0.3	0.3	-0.003	E040_W20
	124.452	40.201	-9.31	-18.43	0.3	0.3	-0.003	E041_W20
	124.023	40.474	-8.9	-17.42	0.3	0.3	-0.012	E042_W20
	123.276	40.227	-8.48	-17.13	0.3	0.3	-0.006	E043_W20
	122.152	40.169	-7.01	-15.94	0.8	0.8	-0.041	E045_W20
4150	123.601	40.729	-8.8	-17.71	0.3	0.3	-0.014	E046_W20
	120.728	40.644	-7.33	-16.37	0.2	0.2	-0.006	E047_W20
	122.039	39.621	-8.26	-16.71	0.3	0.3	-0.004	E048_W20
	122.945	39.77	-8.35	-17.75	0.3	0.3	-0.01	E049_W20
	123.155	39.05	-8.83	-17.1	0.2	0.3	-0.001	E050_W20
4155	121.514	39.447	-9.45	-18.18	0.4	0.4	-0.01	E051_W20
	121.215	38.801	-8.42	-17.2	0.3	0.3	-0.004	E053_W20
	117.436	49.6	-3.36	-15.47	0.2	0.2	0.014	E054_W20
	116.781	48.658	-3.33	-15.08	0.2	0.2	0.015	E056_W20
	118.256	48.039	-3.83	-15.5	0.3	0.3	0.014	E057_W20
4160	119.948	47.164	-4.91	-15.86	0.3	0.3	0.014	E058_W20
	116.947	45.512	-5.0	-15.53	0.2	0.2	0.013	E059_W20
	115.26	41.881	-5.39	-14.65	0.2	0.2	0.007	E061_W20
	119.02	42.288	-6.21	-16.11	0.3	0.3	0.012	E062_W20
	119.4	41.212	-6.32	-15.71	0.3	0.3	-0.013	E063_W20
4165	111.972	43.656	-3.55	-13.77	0.3	0.3	0.004	E064_W20
	125.671	52.929	-4.89	-17.62	0.5	0.6	-0.045	E332_W20
	110.751	42.932	-3.75	-14.0	0.5	0.6	-0.058	E384_W20
	112.723	42.743	-3.85	-13.7	0.5	0.6	-0.06	E386_W20
	108.934	42.392	-3.48	-13.53	0.5	0.4	-0.031	E390_W20
4170	111.228	41.827	-4.2	-14.04	0.5	0.5	-0.047	E397_W20
	120.236	30.328	-7.17	-18.14	0.5	0.4	0.004	F001_W20
	122.269	29.977	-9.21	-18.07	0.3	0.3	0.009	F002_W20
	121.377	29.599	-9.06	-17.64	0.4	0.4	-0.003	F003_W20
	120.355	26.702	-9.92	-16.57	0.4	0.4	-0.018	F006_W20
4175	117.018	30.583	-7.64	-16.85	0.3	0.3	-0.0	F010_W20
	118.93	30.611	-7.77	-17.58	0.4	0.3	-0.002	F011_W20
	118.643	28.734	-7.9	-17.4	0.5	0.5	0.013	F012_W20
	117.564	26.291	-9.58	-16.6	0.3	0.3	-0.013	F014_W20

	119.395	25.972	-10.23	-16.51	0.4	0.3	-0.029	F016_W20
	118.781	25.039	-10.27	-17.44	0.5	0.4	-0.012	F018_W20
	117.608	24.557	-9.26	-16.92	0.9	0.6	0.001	F022_W20
4180	117.589	24.13	-9.64	-16.21	0.5	0.5	-0.017	F023_W20
	117.015	23.423	-10.49	-16.65	0.4	0.3	-0.016	F025_W20
	116.687	23.654	-10.56	-16.36	0.5	0.4	-0.02	F026_W20
	115.801	23.431	-10.27	-16.6	0.6	0.5	-0.006	F027_W20
	115.631	22.976	-10.26	-16.05	0.5	0.4	-0.005	F028_W20
4185	112.108	31.905	-6.0	-14.91	0.3	0.3	-0.002	F029_W20
	110.367	31.017	-6.54	-14.78	0.5	0.5	-0.003	F031_W20
	113.168	29.386	-6.75	-15.63	0.7	0.6	0.004	F033_W20
	112.563	26.911	-7.46	-15.85	1.0	0.9	-0.0	F034_W20
	113.563	24.814	-9.03	-14.85	0.5	0.4	-0.026	F037_W20
4190	111.346	23.542	-9.61	-14.18	0.6	0.4	-0.017	F038_W20
	114.453	22.83	-11.41	-15.71	0.9	0.7	-0.021	F041_W20
	113.896	22.587	-9.47	-15.55	0.5	0.4	-0.032	F042_W20
	112.688	22.338	-10.77	-15.69	0.4	0.4	-0.01	F044_W20
	112.641	21.644	-10.08	-14.77	0.4	0.3	-0.016	F045_W20
4195	111.992	21.88	-10.62	-15.07	0.5	0.4	-0.016	F046_W20
	111.563	22.786	-9.58	-14.44	0.5	0.4	-0.009	F047_W20
	110.942	21.899	-10.53	-14.25	0.5	0.4	-0.019	F048_W20
	110.141	22.688	-10.4	-14.31	0.5	0.4	-0.03	F049_W20
	110.256	21.576	-11.02	-14.14	0.4	0.3	-0.016	F050_W20
4200	110.151	20.275	-11.5	-14.31	0.5	0.4	-0.017	F051_W20
	110.193	20.018	-12.01	-14.42	0.4	0.3	-0.029	F052_W20
	107.982	33.529	-4.11	-13.93	0.2	0.2	0.014	F053_W20
	109.106	33.658	-4.87	-14.18	0.3	0.4	0.019	F054_W20
	109.049	32.694	-5.75	-13.87	0.5	0.5	0.031	F055_W20
4205	109.48	30.232	-5.83	-13.7	0.3	0.3	-0.002	F056_W20
	110.555	27.911	-7.68	-14.83	0.5	0.4	0.001	F057_W20
	108.295	27.875	-7.08	-14.23	0.4	0.4	-0.001	F058_W20
	108.169	23.75	-9.25	-13.69	0.3	0.3	-0.01	F059_W20
	108.296	23.149	-9.04	-13.23	0.6	0.4	-0.009	F060_W20
4210	107.82	22.326	-9.59	-13.08	0.5	0.4	0.005	F062_W20

	109.26	22.411	-10.96	-13.53	0.5	0.4	0.001	F063_W20
	109.063	21.465	-10.18	-13.57	0.4	0.4	0.006	F064_W20
	109.121	21.03	-11.18	-13.59	0.5	0.5	-0.006	F065_W20
	109.289	19.745	-11.87	-14.34	0.4	0.3	-0.017	F066_W20
4215	108.617	19.098	-12.51	-13.63	0.4	0.3	-0.016	F067_W20
	109.494	18.203	-15.26	-14.0	0.7	0.5	-0.003	F068_W20
	105.766	24.99	-8.26	-13.21	0.4	0.3	0.001	F074_W20
	106.581	24.406	-8.21	-12.78	0.5	0.5	0.005	F075_W20
	104.311	24.879	-8.7	-13.04	0.5	0.4	0.004	F076_W20
4220	105.837	23.366	-9.45	-13.14	0.4	0.4	0.003	F077_W20
	107.14	22.862	-9.88	-13.76	0.4	0.3	0.006	F078_W20
	104.921	26.567	-6.62	-13.14	0.3	0.3	0.001	F080_W20
	104.272	23.353	-9.54	-12.12	0.6	0.5	0.011	F081_W20
	120.836	29.81	-8.49	-15.3	0.8	0.7	-0.068	F301_W20
4225	120.148	29.723	-8.34	-16.01	0.7	0.7	-0.053	F302_W20
	121.597	29.731	-7.83	-16.4	0.7	0.6	-0.03	F303_W20
	121.443	29.275	-8.41	-17.26	0.6	0.5	-0.024	F304_W20
	120.86	29.285	-8.33	-16.6	0.6	0.5	-0.053	F305_W20
	121.188	28.902	-8.05	-16.59	0.7	0.6	-0.056	F307_W20
4230	121.578	28.761	-9.06	-16.69	0.7	0.5	-0.029	F308_W20
	119.601	28.718	-8.23	-16.46	0.6	0.5	-0.048	F309_W20
	120.672	28.725	-8.36	-16.45	0.7	0.5	-0.036	F310_W20
	121.31	28.447	-9.16	-16.72	0.5	0.5	-0.038	F311_W20
	120.756	28.339	-9.14	-16.67	0.6	0.5	-0.03	F312_W20
4235	121.267	28.1	-9.41	-15.81	0.5	0.5	-0.033	F315_W20
	119.498	28.063	-7.81	-16.54	0.7	0.6	-0.041	F316_W20
	120.129	27.86	-9.98	-16.81	0.9	0.8	-0.03	F317_W20
	120.458	27.77	-8.86	-16.2	0.6	0.5	-0.021	F318_W20
	120.627	27.367	-9.76	-16.14	0.6	0.5	-0.036	F319_W20
4240	120.291	27.324	-9.94	-16.45	0.6	0.6	-0.033	F320_W20
	119.798	27.401	-8.64	-17.62	0.9	0.7	-0.029	F321_W20
	118.701	27.247	-9.18	-16.52	0.5	0.5	-0.041	F322_W20
	120.287	27.114	-10.03	-16.35	0.5	0.5	-0.027	F323_W20
	119.212	26.679	-9.89	-16.16	0.5	0.5	-0.034	F324_W20

4245	119.554	26.57	-9.68	-15.75	0.5	0.5	-0.028	F325_W20
	118.36	26.347	-9.54	-16.52	0.6	0.5	-0.046	F326_W20
	119.892	26.323	-10.33	-16.04	0.5	0.5	-0.035	F327_W20
	118.892	26.214	-10.26	-15.87	0.6	0.5	-0.03	F328_W20
	118.816	25.896	-11.0	-18.25	0.6	0.5	-0.032	F329_W20
4250	118.237	25.805	-9.87	-16.89	0.6	0.5	-0.049	F330_W20
	119.472	25.619	-9.79	-16.13	0.8	0.7	-0.029	F331_W20
	119.188	25.492	-9.62	-16.05	0.6	0.5	-0.02	F332_W20
	118.073	25.498	-9.79	-16.34	0.7	0.5	-0.035	F333_W20
	116.402	25.44	-9.54	-16.27	0.6	0.5	-0.036	F334_W20
4255	117.356	25.415	-9.55	-16.14	0.8	0.7	-0.048	F335_W20
	119.469	25.247	-10.85	-17.33	0.5	0.5	-0.027	F336_W20
	119.153	25.128	-9.77	-16.74	0.6	0.5	-0.028	F337_W20
	117.982	25.065	-9.67	-16.72	0.5	0.4	-0.034	F338_W20
	115.626	24.978	-9.46	-16.05	0.5	0.5	-0.038	F339_W20
4260	118.159	24.775	-10.12	-16.47	0.5	0.5	-0.058	F340_W20
	118.589	24.545	-10.17	-16.69	0.5	0.5	-0.025	F341_W20
	117.234	24.569	-9.71	-16.51	0.5	0.4	-0.046	F342_W20
	116.222	24.459	-9.26	-15.82	0.5	0.5	-0.027	F343_W20
	115.431	24.376	-9.32	-15.89	0.6	0.5	-0.037	F344_W20
4265	116.802	24.275	-9.6	-15.89	0.5	0.5	-0.025	F345_W20
	117.881	24.119	-9.88	-16.89	0.5	0.5	-0.027	F346_W20
	117.277	24.011	-8.36	-16.22	1.0	0.9	-0.013	F347_W20
	116.316	23.922	-10.01	-15.85	0.6	0.5	-0.024	F348_W20
	115.539	23.865	-10.45	-17.03	0.6	0.5	-0.025	F349_W20
4270	117.391	23.602	-10.05	-17.35	1.0	0.8	-0.013	F350_W20
	116.382	23.451	-9.72	-16.67	0.6	0.5	-0.023	F351_W20
	116.078	23.126	-10.03	-16.58	0.8	0.6	-0.018	F352_W20
	115.189	23.135	-9.65	-15.02	0.5	0.5	-0.034	F353_W20
	116.446	22.956	-10.84	-16.19	0.5	0.4	-0.032	F354_W20
4275	110.355	33.196	-5.25	-14.97	0.5	0.5	-0.031	F355_W20
	103.933	26.706	-6.77	-13.81	0.5	0.4	-0.014	F356_W20
	104.088	26.251	-6.81	-12.96	0.5	0.4	-0.002	F357_W20
	104.246	24.24	-8.71	-12.51	0.5	0.5	-0.001	F358_W20

4280	104.529	30.914	-5.6	-12.61	0.5	0.4	-0.007	F359_W20
	104.633	28.741	-6.91	-12.74	0.7	0.7	-0.013	F360_W20
	104.824	22.951	-9.57	-12.51	0.6	0.5	0.006	F361_W20
	104.934	25.073	-8.25	-13.64	0.4	0.4	-0.011	F362_W20
	105.046	25.739	-8.14	-12.48	0.4	0.4	-0.009	F363_W20
4285	105.034	27.849	-7.39	-12.67	0.4	0.4	-0.032	F364_W20
	105.137	31.767	-5.52	-13.31	0.8	0.8	-0.012	F365_W20
	105.209	23.756	-9.71	-12.63	0.5	0.5	-0.008	F366_W20
	105.412	29.901	-6.99	-12.6	0.5	0.5	-0.042	F367_W20
	105.426	24.354	-8.34	-13.0	0.5	0.4	-0.019	F368_W20
4290	105.615	27.154	-7.89	-13.46	0.4	0.4	-0.004	F369_W20
	105.929	26.261	-7.75	-13.37	0.4	0.4	-0.009	F370_W20
	106.262	28.288	-7.08	-13.48	0.4	0.4	-0.019	F371_W20
	106.318	22.891	-9.31	-12.59	0.5	0.4	-0.012	F372_W20
	106.355	29.415	-6.93	-12.91	0.5	0.4	-0.036	F373_W20
4295	106.539	27.556	-7.57	-13.26	0.4	0.4	0.002	F374_W20
	106.574	31.659	-5.91	-13.18	0.4	0.4	-0.043	F375_W20
	106.645	23.526	-8.93	-13.1	0.8	0.6	-0.044	F376_W20
	106.73	25.442	-8.22	-13.53	0.5	0.4	-0.012	F377_W20
	106.903	32.426	-5.06	-12.38	0.4	0.4	-0.024	F378_W20
4300	107.081	29.15	-7.73	-14.04	0.4	0.4	-0.025	F379_W20
	107.347	28.257	-7.1	-13.42	0.4	0.4	-0.007	F380_W20
	107.402	24.196	-8.67	-13.44	0.4	0.4	-0.041	F381_W20
	107.414	27.168	-7.84	-13.25	0.4	0.4	-0.01	F382_W20
	107.529	31.305	-5.89	-13.48	0.5	0.5	-0.032	F383_W20
4305	107.519	21.616	-10.09	-13.08	0.5	0.4	-0.024	F384_W20
	107.565	32.964	-3.65	-14.79	0.5	0.5	-0.018	F385_W20
	107.565	25.975	-8.23	-13.49	0.4	0.4	-0.004	F386_W20
	107.713	23.465	-8.64	-13.44	0.6	0.4	-0.031	F387_W20
	107.716	30.315	-6.71	-14.04	0.5	0.4	-0.021	F388_W20
4310	108.043	32.078	-5.35	-14.45	0.5	0.5	-0.031	F389_W20
	108.098	29.474	-7.07	-13.76	0.5	0.5	-0.02	F390_W20
	108.146	25.211	-7.85	-13.68	0.5	0.4	-0.032	F391_W20
	108.26	21.533	-10.59	-13.42	0.5	0.4	-0.014	F392_W20

4315	108.643	22.737	-9.56	-13.74	0.5	0.4	-0.048	F393_W20
	108.699	24.353	-9.51	-13.05	0.6	0.6	-0.027	F394_W20
	108.855	31.526	-6.62	-14.4	0.5	0.5	-0.025	F395_W20
	108.867	28.907	-6.92	-13.61	0.7	0.6	-0.035	F396_W20
	108.94	27.215	-7.06	-14.53	0.5	0.4	-0.024	F397_W20
4320	109.141	25.94	-8.79	-13.29	0.4	0.3	-0.007	F398_W20
	109.263	25.059	-8.12	-14.03	0.6	0.6	-0.026	F399_W20
	109.377	23.862	-9.69	-13.67	0.5	0.4	-0.024	F400_W20
	109.586	27.955	-8.06	-15.23	0.9	0.8	-0.023	F402_W20
	109.602	21.924	-9.91	-14.14	0.6	0.5	-0.029	F403_W20
4325	109.868	27.242	-8.23	-14.62	0.5	0.5	-0.016	F404_W20
	109.929	29.019	-7.18	-14.74	0.8	0.7	-0.037	F405_W20
	110.14	20.868	-10.83	-14.61	0.6	0.5	-0.032	F406_W20
	110.277	26.101	-8.22	-13.75	0.5	0.4	-0.01	F407_W20
	110.403	23.584	-9.51	-14.09	0.5	0.4	-0.044	F408_W20
4330	110.426	29.99	-7.35	-13.99	0.5	0.5	-0.032	F409_W20
	110.404	24.51	-8.98	-14.09	0.5	0.4	-0.042	F410_W20
	110.545	22.258	-9.23	-13.83	0.7	0.7	-0.034	F411_W20
	110.592	32.084	-5.53	-14.75	0.5	0.4	-0.048	F412_W20
	110.935	22.713	-10.66	-14.55	0.7	0.6	-0.05	F413_W20
4335	111.004	25.936	-9.17	-14.37	0.9	0.7	-0.05	F414_W20
	111.169	27.179	-8.39	-15.12	0.5	0.5	-0.028	F415_W20
	111.188	28.651	-8.59	-14.13	0.7	0.7	-0.038	F416_W20
	111.307	22.33	-9.96	-15.37	0.7	0.5	-0.034	F417_W20
	111.221	29.633	-7.11	-14.24	0.5	0.5	-0.034	F418_W20
4340	111.335	21.495	-10.34	-14.97	0.6	0.5	-0.027	F419_W20
	111.363	25.256	-8.22	-14.88	0.5	0.4	-0.032	F420_W20
	111.599	24.39	-8.74	-14.46	0.5	0.4	-0.061	F421_W20
	111.783	26.501	-8.07	-14.81	0.5	0.5	-0.039	F422_W20
	112.104	23.402	-9.54	-15.41	1.0	0.8	-0.047	F424_W20
4345	112.275	25.396	-8.84	-16.16	0.7	0.6	-0.061	F425_W20
	112.198	22.59	-9.82	-14.84	0.8	0.6	-0.028	F426_W20
	112.171	30.032	-7.52	-14.53	1.0	0.9	-0.038	F427_W20
	112.218	28.769	-7.44	-14.84	0.5	0.5	-0.03	F428_W20

	112.317	31.052	-6.34	-15.07	0.5	0.5	-0.04	F429_W20
	112.407	22.069	-10.27	-14.7	0.7	0.5	-0.043	F430_W20
	112.496	23.913	-10.44	-15.33	0.6	0.5	-0.035	F431_W20
4350	112.589	24.764	-8.66	-14.46	0.6	0.5	-0.04	F432_W20
	112.703	23.416	-9.09	-15.29	0.5	0.5	-0.045	F433_W20
	112.912	22.982	-10.41	-14.85	0.6	0.5	-0.003	F434_W20
	112.99	26.014	-7.42	-15.28	0.6	0.5	-0.041	F435_W20
	113.069	22.197	-10.37	-16.2	0.6	0.5	-0.024	F436_W20
4355	113.252	23.749	-9.49	-15.85	0.9	0.8	-0.057	F437_W20
	113.238	22.817	-10.01	-15.05	0.7	0.6	-0.023	F438_W20
	113.37	30.852	-6.66	-15.49	0.5	0.5	-0.061	F439_W20
	113.328	22.505	-9.86	-15.18	0.6	0.5	-0.015	F440_W20
	113.487	22.112	-11.04	-14.62	0.7	0.5	-0.021	F441_W20
4360	113.684	22.873	-10.42	-15.58	0.5	0.5	-0.02	F442_W20
	113.655	23.582	-10.5	-14.47	0.6	0.5	-0.014	F443_W20
	113.667	27.293	-6.9	-16.38	0.8	0.7	-0.037	F444_W20
	113.547	28.47	-7.53	-14.64	0.5	0.5	-0.025	F445_W20
	113.93	26.077	-7.79	-15.06	0.5	0.4	-0.029	F446_W20
4365	114.121	24.054	-9.13	-15.31	0.6	0.5	-0.033	F447_W20
	114.19	23.227	-10.11	-14.53	0.8	0.6	-0.053	F448_W20
	114.245	22.605	-9.69	-15.45	0.6	0.5	-0.05	F449_W20
	114.248	29.403	-7.36	-15.55	0.5	0.5	-0.032	F450_W20
	114.372	27.82	-8.32	-14.59	0.9	0.8	-0.037	F451_W20
4370	114.888	24.426	-8.54	-15.34	1.0	0.8	-0.029	F452_W20
	114.808	22.612	-9.54	-15.71	0.5	0.5	-0.044	F453_W20
	114.949	28.542	-8.25	-15.85	0.6	0.5	-0.038	F454_W20
	114.959	23.538	-9.14	-15.96	0.5	0.4	-0.037	F455_W20
	115.027	25.847	-8.81	-15.98	0.6	0.5	-0.029	F456_W20
4375	115.417	27.887	-8.61	-15.69	0.6	0.5	-0.033	F457_W20
	115.663	30.616	-7.05	-16.16	0.7	0.6	-0.052	F458_W20
	116.317	26.331	-9.02	-16.45	0.6	0.5	-0.044	F459_W20
	116.224	27.566	-8.65	-16.02	0.6	0.5	-0.04	F460_W20
	116.785	29.57	-8.08	-16.48	0.6	0.5	-0.04	F462_W20
4380	117.43	31.226	-8.09	-15.97	0.8	0.8	-0.06	F463_W20

	117.337	27.58	-8.87	-16.14	0.5	0.5	-0.044	F464_W20
	117.68	29.21	-7.86	-16.34	0.5	0.5	-0.035	F465_W20
	117.698	28.33	-9.17	-16.44	0.6	0.5	-0.041	F466_W20
	117.905	30.574	-7.36	-16.5	0.7	0.6	-0.048	F467_W20
4385	118.169	30.036	-8.14	-15.67	0.6	0.5	-0.041	F468_W20
	118.546	28.039	-8.4	-16.38	0.6	0.5	-0.05	F469_W20
	119.064	29.618	-8.85	-16.42	0.7	0.5	-0.033	F470_W20
	108.968	18.448	-12.52	-13.94	0.6	0.5	-0.013	F471_W20
	109.694	19.94	-11.71	-13.77	0.6	0.5	-0.027	F472_W20
4390	110.6	19.259	-12.28	-14.75	0.6	0.5	-0.014	F473_W20
	110.992	19.644	-12.64	-13.87	0.5	0.4	-0.032	F474_W20
	115.59	29.549	-8.05	-15.24	0.7	0.6	-0.038	F476_W20
	115.969	29.84	-7.56	-16.15	0.5	0.5	-0.031	F477_W20
	109.142	33.09	-5.16	-14.19	0.4	0.4	-0.024	FB01_W20
4395	118.166	26.633	-9.19	-17.27	0.7	0.6	-0.004	FJ02_W20
	105.132	38.047	-3.72	-10.51	0.2	0.2	0.011	G001_W20
	105.893	37.535	-3.98	-11.16	0.2	0.2	0.013	G002_W20
	105.546	37.517	-3.75	-10.64	0.2	0.2	0.018	G003_W20
	105.669	37.364	-3.64	-11.08	0.2	0.2	0.015	G005_W20
4400	105.216	37.243	-3.16	-10.43	0.2	0.2	0.015	G006_W20
	105.88	36.97	-3.58	-10.95	0.3	0.3	0.023	G007_W20
	105.271	36.933	-3.73	-10.75	0.2	0.2	0.018	G008_W20
	106.364	36.844	-3.8	-12.91	0.2	0.2	0.023	G009_W20
	106.102	36.629	-3.68	-11.92	0.3	0.4	0.044	G010_W20
4405	105.246	36.656	-0.97	-11.84	0.2	0.2	0.017	G011_W20
	105.619	36.511	-1.89	-11.07	0.3	0.3	0.016	G012_W20
	105.985	36.279	-2.25	-11.99	0.2	0.2	0.02	G013_W20
	105.294	36.504	0.04	-12.36	0.2	0.3	0.019	G014_W20
	105.616	36.278	-0.91	-13.46	0.2	0.2	0.016	G015_W20
4410	106.648	36.103	-3.92	-13.9	0.2	0.2	0.027	G016_W20
	106.221	36.023	-3.31	-13.66	0.2	0.2	0.016	G017_W20
	104.965	36.094	-0.84	-11.85	0.2	0.2	0.021	G019_W20
	106.204	35.667	-3.3	-13.96	0.2	0.2	0.022	G020_W20
	105.009	35.727	-2.44	-11.27	0.3	0.3	0.034	G021_W20

4415	106.123	35.602	-4.22	-15.43	0.3	0.3	0.035	G022_W20
	105.5	35.61	-2.65	-13.03	0.2	0.2	0.029	G023_W20
	106.581	35.458	-3.15	-13.78	0.2	0.3	0.003	G024_W20
	106.403	35.461	-3.53	-13.52	0.3	0.3	0.014	G025_W20
	105.019	35.409	-1.81	-11.87	0.2	0.3	0.021	G026_W20
4420	106.53	35.239	-3.26	-13.96	0.2	0.2	0.016	G027_W20
	106.011	35.174	-3.04	-13.49	0.2	0.2	0.021	G028_W20
	105.794	35.079	-3.16	-13.32	0.2	0.2	0.023	G030_W20
	106.207	35.005	-2.35	-14.86	0.3	0.3	0.031	G031_W20
	106.821	34.894	-3.47	-13.66	0.2	0.2	0.017	G032_W20
4425	105.655	34.872	-3.46	-13.28	0.4	0.5	0.04	G033_W20
	106.159	34.749	-3.28	-13.64	0.3	0.3	0.023	G034_W20
	105.368	34.793	-2.67	-12.18	0.3	0.3	-0.003	G035_W20
	106.401	34.516	-4.02	-14.02	0.3	0.3	0.023	G036_W20
	105.697	34.594	-3.01	-12.99	0.3	0.3	0.007	G037_W20
4430	107.144	34.427	-3.65	-13.66	0.3	0.3	0.01	G038_W20
	105.812	34.252	-3.6	-13.23	0.3	0.3	0.028	G039_W20
	99.075	40.275	-3.57	-7.06	0.2	0.2	0.001	G041_W20
	104.505	40.739	-3.4	-10.8	0.5	0.5	-0.013	G042_W20
	104.808	40.164	-3.24	-11.1	0.4	0.4	-0.018	G043_W20
4435	100.151	39.724	-3.98	-7.94	0.2	0.2	-0.003	G044_W20
	100.787	39.607	-4.2	-8.25	0.2	0.2	-0.002	G045_W20
	102.775	39.412	-4.52	-9.42	0.3	0.3	0.013	G046_W20
	101.662	39.216	-4.61	-8.65	0.4	0.4	0.036	G047_W20
	100.315	39.236	-4.26	-7.79	0.3	0.3	0.004	G048_W20
4440	102.565	39.127	-4.35	-9.35	0.2	0.2	0.02	G049_W20
	103.364	38.845	-3.79	-9.62	0.2	0.2	0.009	G050_W20
	100.731	38.882	-3.8	-7.63	0.2	0.2	-0.004	G051_W20
	101.195	38.723	-5.23	-9.09	0.2	0.2	0.007	G052_W20
	103.188	38.542	-3.54	-8.66	0.3	0.3	0.025	G053_W20
4445	100.35	38.611	-3.01	-6.9	0.3	0.3	-0.016	G054_W20
	101.353	38.157	-2.75	-7.55	0.2	0.2	0.004	G055_W20
	102.887	38.419	-3.57	-9.26	0.2	0.2	0.015	G056_W20
	102.151	38.43	-2.89	-8.02	0.2	0.2	0.008	G057_W20

4450	101.744	38.301	-3.01	-7.98	0.2	0.2	0.005	G058_W20
	100.828	38.348	-2.9	-7.37	0.3	0.3	-0.007	G059_W20
	102.108	38.28	-3.36	-8.6	0.2	0.2	0.007	G060_W20
	102.261	38.138	-3.26	-8.75	0.2	0.2	0.007	G061_W20
	102.644	37.781	-3.19	-8.78	0.3	0.3	0.022	G063_W20
4455	102.317	37.958	-2.76	-8.27	0.2	0.2	0.002	G064_W20
	102.622	37.506	-0.84	-7.67	0.2	0.2	0.015	G066_W20
	104.325	37.451	-3.15	-9.64	0.2	0.2	0.01	G067_W20
	103.384	37.562	-3.19	-9.03	0.2	0.2	0.011	G068_W20
	101.404	37.455	0.46	-7.06	0.2	0.2	0.009	G070_W20
4460	100.426	37.606	0.44	-5.63	0.4	0.3	0.028	G071_W20
	104.087	37.235	-2.34	-9.56	0.2	0.2	0.014	G072_W20
	102.979	37.148	0.03	-8.29	0.2	0.2	0.004	G073_W20
	102.012	37.324	0.13	-7.37	0.2	0.2	0.018	G074_W20
	100.162	37.315	1.21	-5.94	0.5	0.5	-0.005	G075_W20
4465	104.631	36.907	-0.17	-10.54	0.2	0.2	0.01	G077_W20
	104.131	36.848	1.65	-10.28	0.2	0.2	0.006	G078_W20
	103.157	36.894	1.08	-8.35	0.2	0.2	0.012	G079_W20
	101.631	36.976	1.48	-7.74	0.3	0.3	0.023	G080_W20
	102.564	36.888	0.84	-7.65	0.2	0.2	0.024	G081_W20
4470	101.008	36.876	0.89	-6.23	0.3	0.3	0.011	G082_W20
	103.249	36.705	0.97	-8.68	0.3	0.3	0.03	G083_W20
	101.235	36.7	0.67	-6.01	0.3	0.3	0.022	G084_W20
	104.743	36.428	0.76	-11.58	0.2	0.2	0.024	G085_W20
	104.364	36.656	1.12	-10.65	0.2	0.2	0.016	G086_W20
4475	102.377	36.499	2.65	-8.09	0.3	0.2	0.025	G087_W20
	101.542	36.487	0.92	-5.71	0.3	0.3	0.024	G089_W20
	100.269	36.618	0.62	-4.98	0.3	0.3	0.009	G090_W20
	103.444	37.149	-0.31	-8.55	0.2	0.2	0.012	G091_W20
	103.987	36.486	0.77	-9.53	0.2	0.2	0.017	G092_W20
4480	102.887	36.327	0.8	-7.26	0.3	0.2	0.016	G093_W20
	100.962	36.4	0.63	-5.21	0.3	0.3	0.028	G094_W20
	103.42	36.151	0.86	-8.34	0.5	0.5	0.013	G095_W20
	101.988	36.213	0.63	-6.66	0.2	0.2	0.02	G096_W20

4485	100.545	36.222	1.08	-4.57	0.3	0.3	0.033	G097_W20
	102.256	36.119	0.56	-7.15	0.2	0.2	0.017	G098_W20
	86.251	38.077	-7.01	8.34	1.5	1.5	0.027	G0BB_W20
	77.001	36.444	-10.42	20.81	0.4	0.5	0.023	G0BK_W20
	79.257	35.937	-10.03	16.06	0.4	0.4	0.022	G0BL_W20
4490	93.067	36.89	-0.15	4.06	0.9	0.9	0.018	G0CS_W20
	100.062	35.924	-0.14	-4.2	0.4	0.4	0.002	G0DT_W20
	101.109	36.446	0.84	-5.66	0.3	0.3	0.028	G100_W20
	103.331	35.933	0.25	-8.21	0.2	0.2	0.021	G101_W20
	102.028	35.923	0.57	-5.97	0.4	0.4	0.057	G102_W20
4495	101.442	36.075	0.81	-6.68	0.6	0.6	-0.007	G103_W20
	104.157	35.883	-0.36	-9.39	0.3	0.3	0.032	G104_W20
	102.787	35.875	0.57	-7.83	0.3	0.3	0.05	G105_W20
	102.543	35.836	0.18	-7.15	0.2	0.2	0.014	G106_W20
	104.549	35.541	-1.39	-11.01	0.2	0.2	0.025	G107_W20
4500	103.205	35.574	-0.63	-8.77	0.4	0.4	0.003	G108_W20
	102.046	35.541	0.67	-5.98	0.4	0.4	0.047	G109_W20
	106.678	34.946	-3.53	-14.11	0.2	0.3	0.012	G110_W20
	103.344	35.414	-1.03	-8.72	0.3	0.3	0.031	G112_W20
	102.812	35.263	-0.26	-8.04	0.3	0.2	0.053	G113_W20
4505	104.104	35.038	-1.41	-10.57	0.3	0.3	0.027	G114_W20
	102.437	35.124	0.51	-7.21	0.3	0.2	0.047	G115_W20
	104.542	35.046	-1.55	-10.41	0.2	0.2	0.007	G116_W20
	103.706	35.285	-1.03	-9.24	0.3	0.3	0.02	G117_W20
	102.886	34.946	0.07	-7.76	0.3	0.3	0.045	G118_W20
4510	104.94	34.714	-2.36	-12.34	0.2	0.2	0.042	G120_W20
	104.915	34.467	-2.29	-11.94	0.3	0.3	0.017	G121_W20
	97.054	41.853	-2.0	-5.46	0.2	0.2	0.012	G122_W20
	95.464	41.07	-2.2	-3.8	0.2	0.2	0.002	G123_W20
	96.714	40.637	-2.75	-4.74	0.2	0.3	0.006	G125_W20
4515	97.677	40.271	-3.24	-5.98	0.2	0.2	0.007	G127_W20
	97.085	40.286	-3.48	-4.97	0.2	0.2	0.004	G128_W20
	97.44	40.027	-3.35	-4.8	0.5	0.5	0.003	G129_W20
	96.746	40.036	-3.39	-4.65	0.2	0.2	0.008	G130_W20

	95.712	40.08	-3.37	-3.69	0.2	0.2	0.007	G131_W20
	98.892	39.906	-3.45	-7.0	0.3	0.3	-0.001	G132_W20
	99.6	39.7	-3.84	-7.35	0.2	0.2	0.001	G133_W20
4520	102.318	38.705	-4.16	-8.87	0.2	0.3	0.026	G134_W20
	98.501	39.713	-4.12	-6.37	0.4	0.4	0.03	G135_W20
	98.188	39.841	-3.22	-4.96	0.4	0.4	-0.004	G136_W20
	97.921	39.854	-3.59	-5.96	0.2	0.2	0.004	G137_W20
	97.703	39.569	-3.13	-4.69	0.2	0.2	0.001	G138_W20
4525	96.748	39.903	-3.36	-4.45	0.5	0.5	0.001	G139_W20
	98.798	39.409	-2.92	-6.47	0.3	0.3	-0.007	G142_W20
	99.613	39.145	-3.74	-6.75	0.3	0.4	-0.005	G143_W20
	97.997	39.186	-2.97	-4.59	0.3	0.3	-0.002	G144_W20
	95.606	39.71	-2.67	-3.35	0.2	0.2	0.006	G145_W20
4530	99.62	38.834	-3.11	-6.55	0.4	0.4	-0.015	G146_W20
	98.266	38.967	-2.01	-4.48	0.5	0.5	-0.007	G147_W20
	99.565	38.445	-2.02	-5.93	0.4	0.5	-0.009	G148_W20
	98.853	37.979	-0.01	-4.59	0.3	0.2	-0.001	G149_W20
	98.656	37.578	0.89	-4.12	0.3	0.3	0.004	G150_W20
4535	95.803	37.513	0.99	-0.22	0.5	0.5	-0.003	G151_W20
	99.491	37.133	0.77	-4.61	0.5	0.5	0.02	G152_W20
	99.01	37.297	0.7	-3.54	0.5	0.5	0.011	G153_W20
	98.345	37.307	0.67	-3.01	0.4	0.4	0.002	G154_W20
	96.699	37.363	0.24	-1.64	0.3	0.3	-0.005	G156_W20
4540	99.895	36.693	0.89	-4.75	0.3	0.2	0.015	G157_W20
	99.067	36.795	1.02	-3.86	0.3	0.3	-0.003	G158_W20
	98.462	36.943	1.16	-2.55	0.3	0.3	-0.001	G159_W20
	94.998	40.549	-2.65	-3.24	0.2	0.2	0.003	G160_W20
	94.813	40.172	-3.05	-2.77	0.2	0.2	0.006	G161_W20
4545	94.555	39.716	-3.18	-2.28	0.2	0.2	0.003	G162_W20
	93.489	39.645	-3.04	-1.4	0.2	0.3	0.0	G163_W20
	93.003	39.287	-2.31	-0.42	0.2	0.2	-0.001	G165_W20
	94.355	38.809	-0.58	-1.51	0.4	0.4	-0.007	G167_W20
	94.998	38.056	-0.24	-1.14	0.5	0.5	-0.0	G169_W20
4550	93.499	37.902	0.98	1.3	0.4	0.3	-0.001	G170_W20

	90.804	38.287	1.47	4.27	0.4	0.4	0.001	G171_W20
	89.196	38.717	-4.79	3.06	0.3	0.4	-0.002	G172_W20
	97.046	42.273	-1.36	-5.16	0.6	0.6	-0.019	G301_W20
	95.099	42.489	-0.37	-4.17	0.4	0.4	0.016	G302_W20
4555	102.882	41.812	-2.42	-10.36	0.4	0.4	-0.024	G303_W20
	93.854	41.888	-1.01	-2.53	0.4	0.4	0.007	G304_W20
	96.918	41.233	-2.63	-5.71	0.4	0.4	0.024	G305_W20
	103.727	39.946	-3.74	-10.14	0.5	0.6	-0.053	G306_W20
	101.971	39.334	-4.48	-9.25	0.4	0.4	-0.03	G307_W20
4560	98.55	39.939	-3.5	-6.98	0.4	0.4	0.004	G308_W20
	97.967	39.677	-2.89	-5.98	0.4	0.4	0.016	G309_W20
	105.094	39.627	-3.27	-11.09	0.5	0.5	-0.024	G310_W20
	94.327	39.615	-3.02	-2.5	0.4	0.4	0.019	G311_W20
	94.258	39.413	-1.73	-1.57	0.4	0.4	0.011	G312_W20
4565	97.088	39.457	-1.44	-3.57	0.4	0.4	0.015	G313_W20
	94.311	39.158	-0.38	-1.99	0.4	0.4	0.008	G314_W20
	95.457	39.25	-1.02	-3.2	0.4	0.4	0.014	G315_W20
	90.728	38.869	-3.39	2.0	0.5	0.6	-0.009	G316_W20
	101.3	39.06	-4.06	-8.83	0.4	0.4	-0.019	G317_W20
4570	100.172	38.967	-3.89	-7.84	0.4	0.4	-0.011	G318_W20
	91.497	38.758	-1.1	2.02	0.4	0.4	-0.005	G319_W20
	101.005	38.719	-2.71	-8.03	0.4	0.4	-0.01	G320_W20
	100.872	38.611	-3.26	-7.68	0.5	0.5	-0.019	G321_W20
	89.557	38.517	-4.22	4.23	0.4	0.4	0.017	G322_W20
4575	93.425	38.533	-0.56	-0.67	0.7	0.7	-0.024	G323_W20
	89.868	38.439	-3.39	4.21	0.4	0.3	0.026	G324_W20
	94.613	38.33	0.14	-2.1	0.4	0.4	-0.002	G325_W20
	90.102	38.351	-0.35	5.23	0.4	0.4	0.017	G326_W20
	100.775	38.335	-2.7	-7.35	0.4	0.5	-0.013	G327_W20
4580	90.269	38.285	0.0	5.57	0.3	0.4	0.011	G328_W20
	100.739	38.437	-2.24	-7.54	0.4	0.4	-0.02	G329_W20
	100.344	38.167	-1.95	-7.2	0.4	0.4	0.005	G330_W20
	102.748	38.165	-3.09	-8.92	0.5	0.5	-0.027	G331_W20
	92.419	38.072	0.45	2.39	0.6	0.6	-0.023	G332_W20

4585	89.339	38.11	-0.74	5.31	0.7	0.7	0.028	G333_W20
	100.24	38.014	-0.72	-5.67	0.5	0.5	-0.002	G334_W20
	91.677	37.853	1.38	5.06	0.4	0.4	-0.001	G335_W20
	99.411	37.618	1.44	-5.88	0.4	0.4	0.005	G336_W20
	101.726	37.422	0.41	-7.97	0.5	0.5	-0.0	G337_W20
4590	100.897	37.661	0.42	-7.29	0.4	0.4	0.006	G338_W20
	90.918	37.025	-0.14	6.93	0.4	0.4	-0.006	G339_W20
	106.216	37.277	-3.45	-12.66	0.4	0.4	-0.026	G340_W20
	95.482	37.216	0.45	-0.01	0.5	0.6	-0.021	G341_W20
	106.625	37.117	-3.98	-13.49	0.5	0.5	-0.025	G342_W20
4595	104.051	36.987	1.43	-10.45	0.6	0.6	-0.062	G343_W20
	95.367	36.955	0.62	0.43	0.4	0.4	-0.006	G344_W20
	105.641	36.828	-3.02	-10.97	0.4	0.4	-0.028	G345_W20
	93.62	36.746	-0.47	2.46	0.6	0.7	0.009	G346_W20
	91.886	37.038	0.61	6.28	0.5	0.5	-0.014	G347_W20
4600	106.678	36.567	-4.48	-13.81	0.5	0.5	-0.022	G348_W20
	96.448	36.437	0.75	1.25	0.5	0.5	-0.009	G349_W20
	106.306	36.433	-4.01	-13.39	0.5	0.5	-0.043	G350_W20
	99.775	36.255	1.27	-4.01	0.4	0.4	-0.0	G351_W20
	105.37	35.996	-1.33	-13.18	0.5	0.5	-0.046	G352_W20
4605	101.361	35.717	0.73	-6.15	0.5	0.5	-0.021	G354_W20
	106.343	35.393	-3.06	-13.7	0.4	0.4	-0.024	G355_W20
	106.207	35.247	-3.72	-13.86	0.4	0.4	-0.016	G356_W20
	105.199	35.215	-2.53	-12.43	0.4	0.4	-0.015	G357_W20
	100.814	35.244	2.03	-5.16	0.6	0.6	-0.05	G358_W20
4610	101.707	35.052	1.04	-6.17	0.4	0.4	-0.021	G360_W20
	107.335	34.8	-2.78	-13.92	0.5	0.5	-0.02	G361_W20
	107.062	34.68	-3.11	-13.23	0.5	0.5	-0.039	G363_W20
	101.88	34.567	0.56	-7.12	0.4	0.4	-0.035	G364_W20
	106.056	34.535	-2.88	-12.71	0.4	0.4	-0.013	G365_W20
4615	96.886	41.128	-2.49	-5.3	0.9	0.8	-0.01	GA01_W20
	99.696	40.463	-3.82	-6.78	0.7	0.7	0.002	GA02_W20
	98.666	40.71	-3.19	-7.62	0.9	0.8	-0.007	GA03_W20
	94.324	39.955	-3.83	-1.5	1.0	0.8	0.006	GA05_W20

4620	99.956	39.581	-4.34	-7.57	0.7	0.6	-0.002	GA08_W20
	101.064	39.502	-4.29	-8.05	0.6	0.6	-0.002	GA09_W20
	95.318	39.333	-1.26	-4.35	1.1	0.9	0.015	GA12_W20
	100.104	39.002	-3.87	-8.02	0.8	0.8	-0.011	GA16_W20
4625	99.329	38.646	-3.29	-4.95	0.8	0.8	-0.004	GA18_W20
	100.276	37.804	-1.14	-6.28	0.8	0.8	-0.005	GA19_W20
	100.564	37.723	-0.11	-6.58	0.8	0.7	-0.008	GA21_W20
	100.11	37.429	-0.23	-5.32	0.7	0.7	-0.007	GA23_W20
4630	103.655	37.226	-2.29	-8.52	0.6	0.6	-0.005	GA26_W20
	83.643	28.599	-3.49	24.61	0.7	0.6	-0.071	GANS_W20
	75.479	38.853	-5.44	22.18	0.5	0.5	0.01	GAZE_W20
	105.808	35.957	-1.7	-13.23	0.4	0.4	-0.045	GB02_W20
4635	105.649	34.785	-3.1	-12.68	0.4	0.4	-0.044	GB08_W20
	97.012	40.285	-4.17	-5.25	0.9	1.0	-0.008	GC24_W20
	94.758	40.157	-3.15	-2.75	0.7	0.7	0.02	GC27_W20
	105.997	38.385	-4.14	-11.59	0.5	0.5	-0.024	GC30_W20
4640	90.959	29.278	7.11	14.52	1.5	1.5	0.018	GGAR_W20
	85.156	36.986	-5.88	12.05	1.5	1.4	0.02	GRUB_W20
	106.509	33.915	-4.05	-12.45	0.2	0.3	0.011	H001_W20
	105.814	33.891	-3.39	-14.33	0.3	0.3	0.021	H002_W20
4645	105.306	34.108	-3.62	-13.06	0.3	0.3	0.019	H003_W20
	106.924	33.617	-4.15	-14.19	0.3	0.3	0.029	H004_W20
	105.595	33.697	-3.46	-13.56	0.3	0.3	0.016	H005_W20
	105.285	33.781	-3.69	-13.36	0.3	0.3	0.038	H006_W20
4650	106.155	33.34	-4.71	-13.74	0.3	0.4	0.011	H007_W20
	106.023	32.962	-4.09	-13.4	0.3	0.3	0.022	H009_W20
	105.226	32.571	-4.61	-12.64	0.4	0.4	0.038	H010_W20
	105.83	32.448	-4.93	-13.23	0.4	0.4	0.028	H011_W20
4655	105.457	32.018	-4.82	-12.81	0.5	0.4	0.019	H012_W20
	103.247	34.749	0.23	-9.08	0.2	0.2	0.043	H013_W20
	104.073	34.403	-1.64	-11.06	0.3	0.3	0.037	H014_W20
	102.502	34.589	-0.18	-7.63	0.3	0.3	0.039	H015_W20
4660	104.384	34.046	-2.16	-11.36	0.3	0.3	0.032	H016_W20
	103.147	34.109	-0.2	-9.45	0.3	0.3	0.019	H017_W20

	102.126	34.0	1.74	-8.51	0.3	0.3	0.032	H018_W20
	104.401	33.787	-2.09	-11.57	0.3	0.3	0.033	H019_W20
4655	103.727	33.937	-1.25	-10.04	0.3	0.3	0.015	H020_W20
	104.824	33.423	-2.53	-12.61	0.3	0.3	0.033	H021_W20
	104.625	33.001	-3.83	-12.84	0.3	0.3	0.015	H022_W20
	103.435	32.931	-0.45	-11.45	0.3	0.4	0.017	H025_W20
	102.991	33.571	1.13	-10.0	0.3	0.3	0.033	H026_W20
4660	101.482	33.429	3.3	-8.29	0.3	0.3	0.023	H027_W20
	101.706	32.902	3.1	-9.26	0.3	0.3	0.027	H028_W20
	100.595	33.093	4.2	-7.69	0.4	0.4	0.028	H029_W20
	103.613	32.591	-2.24	-12.6	0.3	0.3	0.029	H030_W20
	102.501	32.786	2.06	-9.53	0.4	0.4	0.026	H031_W20
4665	104.571	32.405	-3.73	-12.42	0.3	0.3	0.025	H032_W20
	104.832	32.182	-4.47	-13.31	0.3	0.3	0.024	H033_W20
	103.732	32.361	-2.97	-12.74	0.3	0.4	0.019	H034_W20
	104.444	31.802	-4.33	-12.78	0.3	0.3	0.019	H035_W20
	103.166	32.075	-2.37	-12.26	0.3	0.3	0.03	H037_W20
4670	100.728	31.862	1.33	-10.43	0.4	0.4	0.02	H039_W20
	101.615	31.77	0.01	-11.33	0.3	0.3	0.02	H040_W20
	101.07	32.319	2.65	-9.45	0.3	0.3	0.029	H041_W20
	100.334	32.275	4.49	-8.5	0.4	0.3	0.031	H042_W20
	104.782	31.486	-4.93	-12.59	0.3	0.3	0.013	H043_W20
4675	104.187	31.353	-4.74	-12.9	0.3	0.4	0.024	H044_W20
	103.612	31.474	-3.12	-12.8	0.3	0.3	0.027	H045_W20
	102.67	31.85	-1.04	-12.69	0.5	0.5	-0.0	H046_W20
	102.096	31.466	-0.29	-11.7	0.4	0.4	0.002	H047_W20
	104.441	31.157	-4.56	-12.88	0.4	0.4	0.002	H048_W20
4680	103.692	31.06	-4.54	-14.63	0.5	0.5	0.023	H049_W20
	103.145	31.008	-3.22	-13.35	0.4	0.4	0.029	H050_W20
	102.775	30.992	-3.1	-13.32	0.4	0.5	0.016	H051_W20
	101.163	30.955	1.52	-14.18	0.5	0.5	0.029	H053_W20
	100.75	31.297	4.54	-14.54	0.3	0.3	0.013	H054_W20
4685	100.297	31.646	6.16	-13.29	0.6	0.5	0.002	H056_W20
	100.241	31.32	7.79	-16.67	0.4	0.3	0.033	H057_W20

	104.077	30.732	-5.85	-12.06	0.4	0.4	0.01	H058_W20
	103.865	30.692	-4.95	-12.59	0.6	0.6	-0.011	H059_W20
	103.41	30.415	-4.75	-14.14	0.5	0.5	0.029	H060_W20
4690	102.841	30.253	-3.38	-13.05	0.4	0.4	0.038	H061_W20
	100.929	31.143	3.64	-15.9	0.6	0.5	0.011	H062_W20
	100.307	30.925	6.28	-17.49	0.3	0.3	0.015	H063_W20
	103.845	30.041	-6.48	-13.08	1.1	1.1	-0.05	H064_W20
	101.788	30.074	-1.29	-17.89	0.6	0.5	-0.012	H066_W20
4695	101.486	30.075	1.94	-20.59	0.4	0.4	0.013	H067_W20
	101.023	30.106	3.29	-18.03	0.3	0.3	-0.007	H068_W20
	99.168	30.094	3.73	-15.5	0.3	0.3	-0.008	H069_W20
	104.536	30.374	-5.07	-12.11	0.5	0.5	0.019	H071_W20
	102.817	29.789	-4.72	-13.24	0.3	0.3	0.007	H072_W20
4700	102.29	29.848	-4.04	-13.96	0.3	0.3	0.008	H073_W20
	101.558	29.846	0.31	-21.41	0.4	0.4	0.01	H074_W20
	100.39	29.695	2.63	-20.42	0.3	0.3	0.015	H075_W20
	103.468	29.602	-5.97	-12.96	0.4	0.4	0.015	H076_W20
	102.655	29.348	-4.33	-14.68	0.6	0.6	0.048	H077_W20
4705	102.08	29.688	-1.31	-15.69	0.3	0.3	0.011	H078_W20
	100.121	29.175	0.68	-20.52	0.3	0.3	0.01	H080_W20
	103.261	29.228	-5.54	-12.79	0.3	0.3	0.002	H081_W20
	102.439	29.263	-1.86	-16.91	0.3	0.3	-0.001	H082_W20
	101.518	28.964	-1.44	-21.5	0.2	0.2	0.018	H083_W20
4710	103.043	28.847	-4.82	-14.01	0.4	0.4	0.021	H086_W20
	103.978	28.605	-6.32	-12.63	0.4	0.4	0.008	H088_W20
	103.121	28.312	-6.6	-14.24	0.3	0.3	0.008	H089_W20
	102.532	28.672	-2.47	-16.84	0.3	0.3	-0.001	H090_W20
	102.126	28.515	-2.81	-20.71	0.3	0.3	0.006	H092_W20
4715	103.64	28.25	-5.57	-12.31	0.6	0.5	0.013	H093_W20
	102.833	27.999	-4.33	-15.74	0.3	0.3	0.009	H094_W20
	102.232	27.875	-3.15	-20.94	0.3	0.3	0.006	H095_W20
	101.238	27.656	-2.98	-21.41	0.2	0.3	0.002	H096_W20
	100.653	27.748	-3.39	-23.31	0.3	0.3	0.007	H097_W20
4720	103.892	27.769	-6.74	-13.2	0.3	0.2	0.01	H098_W20

	103.269	27.684	-7.93	-13.79	0.4	0.4	0.001	H099_W20
	102.79	27.693	-5.28	-16.63	0.3	0.3	-0.005	H100_W20
	103.687	27.356	-5.93	-12.13	0.5	0.4	0.004	H101_W20
	102.549	27.371	-4.33	-19.35	0.3	0.3	0.009	H102_W20
4725	102.188	27.454	-4.06	-22.23	0.4	0.4	0.005	H103_W20
	101.71	27.539	-2.78	-21.87	0.5	0.4	0.009	H104_W20
	100.934	27.138	-4.72	-21.3	0.2	0.2	0.006	H106_W20
	100.065	27.109	-8.78	-23.51	0.2	0.2	0.019	H107_W20
	102.907	26.931	-5.98	-17.57	0.3	0.3	0.014	H108_W20
4730	102.611	26.62	-5.61	-21.77	0.2	0.2	0.015	H109_W20
	102.263	26.69	-5.75	-21.45	0.3	0.2	0.014	H110_W20
	102.1	26.826	-5.37	-22.2	0.4	0.4	0.004	H111_W20
	101.959	27.049	-4.44	-21.65	0.3	0.3	0.01	H112_W20
	101.855	26.689	-5.72	-22.32	0.2	0.2	0.013	H113_W20
4735	101.245	26.677	-5.98	-21.31	0.2	0.2	0.011	H114_W20
	100.161	26.514	-8.98	-20.44	1.1	1.0	0.004	H118_W20
	103.227	26.405	-7.36	-15.88	0.2	0.2	0.016	H119_W20
	103.166	26.105	-7.21	-17.36	0.4	0.3	0.008	H120_W20
	102.532	26.002	-7.21	-21.74	0.2	0.2	0.018	H121_W20
4740	100.597	26.212	-9.57	-20.69	0.3	0.3	0.009	H123_W20
	100.094	25.979	-12.25	-21.52	0.4	0.4	0.014	H124_W20
	103.769	25.495	-7.76	-12.76	0.7	0.6	0.01	H125_W20
	103.241	25.608	-8.46	-16.88	0.3	0.3	0.009	H126_W20
	102.941	25.798	-7.54	-20.88	0.3	0.3	-0.001	H127_W20
4745	102.505	25.577	-8.92	-21.63	0.2	0.2	0.017	H128_W20
	101.902	25.642	-7.45	-20.13	0.4	0.4	0.021	H129_W20
	100.56	25.797	-9.87	-19.78	0.2	0.2	0.012	H131_W20
	103.656	25.022	-7.78	-13.22	0.7	0.6	0.013	H132_W20
	102.517	25.237	-8.29	-20.64	0.6	0.5	-0.002	H134_W20
4750	102.071	25.155	-11.5	-21.19	0.4	0.3	0.052	H135_W20
	101.573	24.985	-12.55	-20.12	0.5	0.4	0.011	H136_W20
	101.265	25.213	-11.41	-19.42	0.4	0.4	0.017	H137_W20
	100.548	25.482	-11.93	-19.77	0.3	0.3	0.018	H138_W20
	100.496	25.341	-12.9	-19.15	0.3	0.3	0.011	H140_W20

4755	100.522	25.037	-13.65	-19.86	0.5	0.4	0.014	H141_W20
	103.261	24.769	-8.58	-13.89	0.5	0.5	0.007	H143_W20
	102.923	24.679	-8.7	-18.27	0.7	0.6	-0.012	H144_W20
	102.153	24.676	-11.54	-20.22	0.4	0.4	0.008	H145_W20
	101.633	24.688	-11.6	-18.64	1.2	1.2	0.176	H146_W20
4760	100.314	24.837	-13.34	-18.99	0.3	0.3	0.022	H147_W20
	102.577	24.375	-10.42	-19.36	0.6	0.5	-0.0	H149_W20
	102.439	24.188	-12.5	-19.01	0.4	0.3	0.009	H150_W20
	101.975	24.07	-13.13	-18.66	0.4	0.3	0.005	H151_W20
	101.093	24.023	-13.29	-18.36	0.4	0.4	0.005	H152_W20
4765	100.876	24.417	-13.78	-17.98	0.4	0.4	0.003	H153_W20
	103.42	24.108	-7.91	-12.74	0.4	0.3	0.016	H154_W20
	102.496	23.719	-11.34	-16.93	0.6	0.6	0.0	H156_W20
	101.994	23.597	-13.46	-19.56	0.6	0.5	0.014	H157_W20
	101.685	23.434	-12.22	-19.56	0.7	0.6	0.018	H158_W20
4770	101.389	23.29	-14.67	-19.26	1.0	0.9	0.004	H159_W20
	100.895	23.868	-13.96	-18.09	0.5	0.3	0.012	H160_W20
	100.09	23.881	-17.4	-17.31	0.4	0.3	0.016	H162_W20
	100.111	23.598	-18.34	-19.12	1.6	1.3	0.095	H163_W20
	103.404	23.466	-8.72	-12.34	0.6	0.5	-0.005	H164_W20
4775	103.284	23.712	-8.19	-13.0	0.6	0.5	0.008	H165_W20
	102.836	23.224	-8.5	-14.15	0.6	0.6	0.032	H166_W20
	102.401	22.996	-9.88	-14.5	0.4	0.3	0.022	H167_W20
	101.058	23.074	-14.56	-16.64	0.9	0.7	0.013	H168_W20
	103.694	22.982	-9.68	-13.03	0.5	0.5	0.015	H170_W20
4780	103.222	22.771	-9.04	-11.87	0.5	0.4	0.023	H173_W20
	101.35	21.888	-12.15	-13.54	0.7	0.6	0.017	H176_W20
	100.786	22.013	-11.86	-12.65	0.7	0.6	0.033	H177_W20
	100.109	22.222	-15.01	-12.92	0.5	0.4	0.019	H178_W20
	100.671	21.588	-13.05	-11.11	0.6	0.5	0.029	H181_W20
4785	99.667	30.294	5.0	-17.17	0.5	0.5	0.029	H184_W20
	98.599	29.671	3.85	-15.6	0.4	0.3	0.004	H186_W20
	98.687	29.244	2.22	-16.53	0.3	0.3	0.011	H187_W20
	99.254	28.844	-0.63	-19.43	0.6	0.5	0.014	H188_W20

4790	99.745	29.0	0.92	-20.8	0.3	0.3	0.023	H189_W20
	99.757	28.32	-2.33	-21.4	0.3	0.2	-0.001	H190_W20
	98.914	28.442	-1.21	-18.51	0.3	0.2	0.006	H191_W20
	99.027	27.611	-6.35	-18.95	0.3	0.3	0.02	H193_W20
	98.668	27.759	-4.85	-17.62	0.2	0.3	0.016	H194_W20
4795	99.645	27.313	-7.64	-21.56	0.2	0.2	0.019	H195_W20
	99.293	27.18	-8.19	-19.64	0.3	0.3	0.022	H196_W20
	98.878	26.909	-10.1	-17.7	0.3	0.3	0.02	H197_W20
	99.933	26.45	-10.9	-21.36	0.2	0.2	0.014	H198_W20
	98.923	26.548	-11.98	-18.21	0.2	0.2	0.016	H200_W20
4800	99.987	26.144	-11.56	-21.38	0.3	0.3	0.01	H201_W20
	98.815	25.987	-12.46	-16.37	0.5	0.5	-0.018	H203_W20
	99.924	25.716	-13.67	-19.86	0.2	0.2	0.017	H204_W20
	99.11	25.652	-15.55	-18.88	0.2	0.2	0.02	H206_W20
	99.148	25.07	-15.55	-17.99	0.3	0.2	0.017	H207_W20
4805	99.906	24.628	-13.32	-17.35	0.4	0.3	0.007	H209_W20
	99.643	24.838	-13.69	-17.76	0.3	0.3	0.014	H210_W20
	98.303	24.808	-17.83	-12.6	0.5	0.5	-0.007	H212_W20
	97.943	24.712	-19.35	-11.87	0.5	0.5	0.031	H213_W20
	99.618	24.241	-15.09	-15.55	0.4	0.3	0.011	H214_W20
4810	99.249	24.002	-16.09	-14.32	0.4	0.4	0.004	H215_W20
	98.84	23.801	-16.56	-13.08	0.4	0.4	0.011	H216_W20
	98.287	24.256	-18.4	-11.69	0.4	0.4	0.017	H217_W20
	99.827	23.47	-16.09	-16.62	0.6	0.4	0.014	H219_W20
	99.404	23.536	-16.63	-13.58	0.6	0.4	0.005	H220_W20
4815	99.17	23.62	-17.27	-12.9	0.8	0.7	0.016	H221_W20
	99.834	23.045	-14.39	-16.43	1.1	0.9	0.007	H222_W20
	99.26	23.135	-16.52	-12.83	0.5	0.4	0.021	H223_W20
	99.812	22.712	-15.16	-13.02	0.5	0.4	0.012	H224_W20
	99.454	22.738	-15.02	-14.6	0.7	0.5	0.013	H225_W20
4820	99.592	22.312	-15.54	-12.74	0.6	0.4	0.013	H227_W20
	104.609	34.348	-1.82	-11.33	0.4	0.4	-0.021	H302_W20
	103.902	34.23	-0.01	-10.2	0.4	0.4	-0.025	H303_W20
	104.935	34.009	-2.73	-11.64	0.4	0.4	-0.016	H304_W20

	105.108	33.478	-3.13	-12.4	0.4	0.4	-0.012	H305_W20
	97.557	24.751	-21.31	-10.04	1.3	1.1	-0.085	H306_W20
4825	97.928	25.151	-18.83	-11.37	0.8	0.7	-0.014	H308_W20
	98.197	25.454	-17.59	-13.06	1.0	0.9	-0.001	H309_W20
	98.808	31.208	10.34	-10.47	0.5	0.5	0.021	H311_W20
	98.846	24.884	-16.82	-15.09	0.7	0.6	0.014	H312_W20
	98.851	25.195	-17.86	-17.59	0.6	0.5	0.021	H313_W20
4830	98.873	27.297	-7.9	-18.19	0.5	0.4	0.008	H314_W20
	98.91	23.487	-18.12	-12.81	0.7	0.6	0.069	H315_W20
	99.0	29.715	2.25	-16.24	0.5	0.5	0.005	H316_W20
	99.048	24.267	-16.64	-14.06	0.5	0.4	-0.007	H317_W20
	99.339	28.218	-2.16	-19.26	0.7	0.6	0.005	H318_W20
4835	99.433	27.764	-4.2	-19.89	0.4	0.4	0.024	H319_W20
	99.593	23.741	-16.14	-14.94	0.6	0.5	-0.012	H320_W20
	99.578	31.038	6.9	-14.44	0.6	0.6	-0.027	H321_W20
	99.789	26.017	-12.81	-20.91	0.5	0.4	0.003	H323_W20
	99.862	26.807	-10.62	-22.34	0.5	0.5	-0.017	H324_W20
4840	99.998	26.759	-9.65	-22.58	0.5	0.5	0.009	H325_W20
	100.046	21.702	-15.16	-12.1	0.9	0.6	0.023	H326_W20
	100.046	27.511	-6.67	-22.5	0.5	0.4	-0.002	H327_W20
	100.177	26.268	-8.81	-20.14	0.5	0.4	0.001	H328_W20
	100.323	30.465	3.14	-17.29	0.7	0.7	-0.025	H329_W20
4845	100.343	28.559	-1.15	-21.5	0.5	0.5	-0.022	H330_W20
	100.346	22.656	-13.32	-17.1	0.6	0.5	0.011	H331_W20
	100.455	26.999	-7.36	-21.24	0.5	0.4	-0.029	H333_W20
	100.68	26.448	-8.45	-21.02	0.5	0.4	-0.015	H334_W20
	100.729	24.643	-13.46	-18.33	0.8	0.7	0.024	H335_W20
4850	100.831	25.4	-12.29	-19.07	0.4	0.4	-0.009	H336_W20
	100.923	28.126	-2.62	-23.0	0.5	0.4	-0.011	H337_W20
	100.952	22.775	-13.6	-15.41	0.8	0.7	0.015	H339_W20
	100.936	26.142	-8.63	-19.7	0.4	0.4	0.003	H340_W20
	100.946	23.405	-14.39	-17.91	0.8	0.7	0.017	H341_W20
4855	101.0	27.623	-4.48	-23.33	0.5	0.5	-0.016	H342_W20
	101.065	30.572	5.63	-18.55	0.5	0.5	-0.005	H343_W20

	101.354	22.707	-12.95	-15.85	0.4	0.4	0.017	H344_W20
	101.388	27.047	-4.8	-21.16	0.5	0.5	-0.017	H346_W20
	101.5	29.334	-1.14	-21.49	0.4	0.4	-0.011	H347_W20
4860	101.455	27.668	-2.39	-20.88	0.6	0.5	-0.01	H349_W20
	101.558	22.372	-11.43	-14.91	0.4	0.4	0.013	H350_W20
	101.568	25.349	-8.97	-19.52	0.4	0.3	-0.002	H351_W20
	101.663	24.428	-13.43	-19.75	0.4	0.4	0.007	H352_W20
	102.191	24.391	-12.79	-20.13	0.4	0.4	-0.009	H353_W20
4865	101.674	22.965	-13.15	-17.75	0.8	0.6	0.017	H354_W20
	101.878	24.978	-11.87	-20.82	0.4	0.4	-0.006	H356_W20
	101.865	28.23	-2.94	-21.52	0.6	0.6	-0.02	H357_W20
	101.953	28.632	-1.64	-20.45	0.4	0.4	0.004	H358_W20
	102.151	27.759	-3.0	-20.92	0.5	0.4	-0.017	H359_W20
4870	102.112	25.016	-10.97	-21.1	0.7	0.6	-0.016	H360_W20
	102.186	30.101	-3.41	-12.83	0.8	0.8	0.006	H361_W20
	102.2	25.618	-8.58	-21.23	0.4	0.4	0.006	H362_W20
	102.228	29.449	-2.14	-15.74	0.4	0.4	-0.013	H363_W20
	102.225	23.948	-12.81	-17.54	0.4	0.4	-0.006	H364_W20
4875	102.339	29.135	-2.31	-16.28	0.7	0.7	-0.018	H366_W20
	102.415	27.873	-4.56	-19.0	0.8	0.7	-0.052	H367_W20
	102.39	29.941	-3.51	-14.0	0.7	0.6	-0.004	H368_W20
	102.416	27.629	-3.59	-18.9	0.6	0.6	-0.01	H369_W20
	102.458	23.366	-10.31	-14.82	0.4	0.4	0.006	H370_W20
4880	102.463	24.939	-11.24	-20.42	0.4	0.4	0.01	H371_W20
	102.578	30.05	-5.17	-13.56	0.7	0.7	-0.027	H372_W20
	102.559	27.883	-4.37	-17.35	0.5	0.5	-0.003	H373_W20
	102.569	24.677	-11.37	-20.46	0.4	0.4	0.004	H374_W20
	102.615	28.626	-3.8	-15.87	0.4	0.4	-0.009	H375_W20
4885	102.71	27.949	-3.95	-17.2	0.4	0.3	-0.0	H376_W20
	102.755	30.044	-4.48	-13.12	0.7	0.7	-0.016	H377_W20
	102.655	28.46	-3.89	-15.78	0.4	0.4	-0.011	H378_W20
	102.814	24.976	-9.74	-20.14	0.6	0.5	-0.032	H379_W20
	102.829	24.468	-11.09	-18.04	0.5	0.5	-0.005	H380_W20
4890	102.829	23.916	-11.26	-15.34	0.4	0.4	-0.003	H381_W20

	102.86	23.569	-12.03	-14.95	0.4	0.4	0.003	H382_W20
	102.98	24.152	-7.96	-14.59	0.7	0.6	0.003	H385_W20
	103.016	28.121	-5.39	-15.31	0.4	0.4	0.013	H386_W20
	103.036	26.642	-6.23	-16.71	0.6	0.5	-0.023	H387_W20
4895	103.036	25.353	-8.37	-18.81	0.5	0.5	-0.023	H388_W20
	103.035	24.936	-10.48	-16.91	0.7	0.6	-0.026	H389_W20
	103.143	24.896	-9.41	-15.85	0.6	0.6	-0.031	H390_W20
	103.215	30.146	-4.57	-11.37	0.9	0.9	-0.01	H391_W20
	103.287	24.869	-8.63	-14.2	0.4	0.4	-0.001	H393_W20
4900	103.435	28.096	-8.33	-13.75	0.4	0.4	-0.006	H394_W20
	103.351	29.924	-5.1	-12.52	1.2	1.1	-0.015	H395_W20
	103.37	26.875	-6.34	-14.12	0.5	0.5	-0.013	H396_W20
	103.389	24.557	-8.49	-14.03	0.5	0.4	0.006	H397_W20
	103.444	25.889	-7.94	-14.45	0.4	0.4	-0.002	H398_W20
4905	103.493	24.876	-8.44	-13.76	0.4	0.4	0.003	H399_W20
	103.821	29.373	-6.02	-12.27	0.5	0.5	0.006	H400_W20
	103.97	28.155	-6.25	-12.62	0.5	0.4	0.003	H401_W20
	104.092	30.43	-6.6	-12.36	0.6	0.6	-0.038	H402_W20
	89.968	38.391	-0.12	2.18	1.4	1.3	-0.021	HAPI_W20
4910	90.907	38.285	-0.43	1.04	1.3	1.0	-0.062	HATU_W20
	103.896	28.955	-6.94	-12.6	0.4	0.4	-0.004	HB04_W20
	101.611	24.708	-12.79	-19.53	0.5	0.5	0.014	HB05_W20
	102.825	24.109	-11.17	-16.14	0.8	0.7	0.013	HB06_W20
	102.501	23.704	-11.54	-17.03	1.3	1.1	-0.005	HB07_W20
4915	101.368	23.291	-14.17	-18.35	0.5	0.4	0.01	HB08_W20
	103.128	23.141	-9.66	-13.14	0.4	0.4	-0.003	HB10_W20
	103.966	22.532	-10.41	-13.12	0.5	0.4	-0.005	HB11_W20
	101.857	22.586	-13.54	-15.22	0.9	0.8	-0.012	HB12_W20
	100.43	21.984	-14.55	-14.23	0.6	0.5	0.021	HB14_W20
4920	99.7	31.694	8.93	-11.98	0.4	0.4	0.013	HB16_W20
	99.537	30.284	4.9	-16.42	0.4	0.4	-0.013	HB17_W20
	87.327	27.049	-1.93	31.05	0.5	0.4	0.03	HILE_W20
	99.436	26.468	-12.36	-19.49	1.0	0.9	-0.004	HN01_W20
	104.585	30.317	-6.51	-12.13	0.4	0.4	-0.001	HN02_W20

4925	103.679	25.09	-8.95	-13.53	0.4	0.4	0.016	HN06_W20
	103.802	25.633	-8.09	-13.67	0.4	0.3	-0.017	HN08_W20
	112.793	39.474	-3.86	-15.72	0.6	0.5	-0.009	HX76_W20
	94.672	43.242	-0.61	-3.92	0.4	0.4	0.014	I001_W20
	92.997	43.602	0.53	-2.02	0.4	0.5	0.019	I002_W20
4930	91.474	43.485	-0.32	-0.47	0.6	0.6	-0.001	I003_W20
	90.273	43.833	-0.54	-0.03	0.2	0.2	0.001	I004_W20
	86.405	48.052	-0.28	0.49	0.3	0.3	0.024	I008_W20
	86.883	47.708	0.7	0.01	0.5	0.5	0.031	I009_W20
	89.794	47.201	-0.27	-0.76	0.4	0.5	0.011	I010_W20
4935	89.511	46.994	-0.57	0.54	0.6	0.7	-0.026	I011_W20
	87.515	47.134	0.03	0.28	0.4	0.4	0.039	I012_W20
	86.609	47.097	0.46	0.31	0.5	0.7	0.022	I013_W20
	85.87	47.436	0.49	-0.01	0.5	0.5	0.035	I014_W20
	90.343	46.683	-0.11	-1.56	0.4	0.4	0.025	I015_W20
4940	85.706	46.791	0.83	-0.55	0.7	0.8	0.023	I016_W20
	90.154	46.059	0.35	-0.49	0.5	0.5	0.013	I017_W20
	89.005	44.922	-1.04	-0.37	0.6	0.7	0.008	I019_W20
	89.619	43.996	-0.01	0.01	0.4	0.4	0.014	I020_W20
	87.939	44.152	-1.02	1.52	0.5	0.6	0.056	I021_W20
4945	86.223	44.294	0.15	3.25	0.2	0.2	0.015	I023_W20
	88.318	43.353	-0.2	2.18	0.2	0.2	-0.0	I025_W20
	87.171	43.265	-0.59	3.5	0.2	0.2	-0.001	I026_W20
	88.63	42.816	-0.32	2.27	0.2	0.3	-0.013	I027_W20
	86.363	42.35	-0.17	4.0	0.5	0.5	0.04	I028_W20
4950	87.279	42.248	-0.38	3.16	0.4	0.5	0.046	I029_W20
	85.518	41.908	-0.99	4.92	0.4	0.4	0.034	I030_W20
	87.194	40.835	-2.48	4.8	0.3	0.4	0.009	I032_W20
	88.251	40.267	-3.86	3.71	0.4	0.5	0.047	I033_W20
	86.977	38.508	-5.2	5.28	0.4	0.4	-0.005	I035_W20
4955	83.594	45.937	0.02	-0.07	0.4	0.5	0.036	I038_W20
	84.852	45.63	-0.01	1.86	0.3	0.3	0.042	I039_W20
	81.032	44.968	-1.86	1.89	0.2	0.2	0.015	I040_W20
	82.128	44.9	-1.13	2.88	0.2	0.2	0.017	I041_W20

4960	82.928	44.623	-1.12	3.38	0.2	0.3	0.004	I042_W20
	83.911	44.472	-0.14	2.91	0.2	0.2	0.014	I043_W20
	84.867	44.352	0.05	3.46	0.3	0.3	0.012	I044_W20
	84.334	43.652	-0.53	2.96	0.3	0.4	0.029	I045_W20
4965	82.512	43.788	-1.49	4.74	0.3	0.3	0.036	I046_W20
	81.385	43.935	-1.57	3.66	0.3	0.4	0.025	I047_W20
	80.859	44.065	-1.39	3.56	0.5	0.5	0.047	I048_W20
	82.225	43.471	-0.87	4.54	0.2	0.2	0.017	I050_W20
4970	84.541	43.269	-1.16	4.38	0.2	0.2	0.012	I051_W20
	81.125	43.142	-1.33	4.96	0.4	0.4	0.023	I052_W20
	84.157	43.029	-0.79	4.12	0.6	0.6	0.048	I053_W20
	83.129	42.136	-0.17	5.41	0.3	0.4	0.022	I054_W20
4975	81.803	41.815	-0.71	5.9	0.3	0.3	0.033	I055_W20
	84.245	41.78	-1.61	9.29	0.4	0.4	0.029	I056_W20
	82.346	41.485	-1.62	10.8	0.3	0.4	0.051	I058_W20
	81.345	41.601	0.38	6.37	0.5	0.5	0.048	I059_W20
4980	82.785	41.216	-2.09	10.63	0.4	0.4	0.029	I060_W20
	80.239	41.143	-1.86	13.69	0.5	0.5	0.009	I061_W20
	80.392	40.643	-2.96	12.83	0.4	0.4	0.041	I062_W20
	84.337	40.217	-3.71	6.85	0.5	0.5	0.038	I063_W20
4985	83.61	39.015	-5.38	9.33	0.2	0.2	0.018	I064_W20
	83.159	38.257	-7.69	11.09	0.4	0.4	0.021	I065_W20
	83.811	37.594	-8.39	9.55	0.2	0.2	0.015	I066_W20
	82.696	37.046	-9.07	11.07	0.3	0.3	0.023	I067_W20
4990	81.664	36.84	-10.06	12.15	0.2	0.2	0.019	I068_W20
	82.993	36.739	-9.45	11.16	0.2	0.2	0.02	I069_W20
	81.478	36.455	-10.48	13.42	0.3	0.3	0.043	I070_W20
	78.451	40.942	-2.85	14.26	0.2	0.2	0.018	I072_W20
4995	79.035	40.503	-3.41	13.54	0.2	0.2	0.013	I073_W20
	76.889	40.204	-3.86	13.35	0.2	0.2	0.005	I074_W20
	78.037	39.714	-5.36	16.72	0.2	0.2	0.013	I075_W20
	78.54	39.776	-4.63	16.53	0.3	0.4	0.018	I076_W20
4999	76.512	39.806	-4.09	14.39	0.4	0.4	0.095	I077_W20
	75.25	39.718	-5.74	12.86	0.2	0.2	0.006	I078_W20

4995	76.734	39.497	-4.97	17.51	0.2	0.2	0.001	I079_W20
	75.899	39.196	-4.24	19.82	0.3	0.3	0.012	I081_W20
	77.624	38.904	-6.32	17.67	0.4	0.4	0.021	I082_W20
	76.174	38.935	-5.59	20.02	0.2	0.2	0.01	I083_W20
	77.277	38.174	-8.63	20.0	0.3	0.3	0.013	I084_W20
5000	78.246	37.559	-8.89	18.34	0.2	0.2	0.019	I086_W20
	79.964	37.098	-9.18	14.99	0.3	0.3	0.043	I087_W20
	75.447	36.851	-10.68	21.39	0.2	0.2	0.002	I088_W20
	74.336	39.842	-5.67	14.41	0.3	0.3	-0.0	I089_W20
	74.951	38.662	-10.85	20.58	0.2	0.2	0.006	I090_W20
5005	86.809	48.694	-0.73	-1.56	0.5	0.5	0.024	I301_W20
	87.457	48.575	0.07	-0.9	0.5	0.6	0.037	I302_W20
	85.645	48.213	-0.35	-1.63	0.4	0.4	0.022	I303_W20
	86.618	48.283	-0.25	-1.29	0.6	0.7	0.037	I304_W20
	87.165	48.111	-0.08	-0.79	0.4	0.5	0.03	I305_W20
5010	88.166	47.776	0.06	0.14	0.4	0.5	0.043	I306_W20
	87.521	47.743	-0.42	-0.32	0.5	0.5	0.025	I307_W20
	87.787	47.746	-0.03	-0.32	0.4	0.4	0.039	I308_W20
	88.65	47.553	0.3	-0.74	0.6	0.7	0.019	I309_W20
	89.65	47.347	-0.48	-0.81	0.4	0.5	0.005	I310_W20
5015	87.887	47.409	-0.33	0.24	0.4	0.5	0.01	I311_W20
	88.847	47.087	-0.38	-0.11	0.4	0.5	0.017	I312_W20
	84.31	46.9	0.15	-0.93	0.5	0.5	0.036	I313_W20
	83.612	46.56	-0.42	-0.47	0.4	0.4	0.029	I314_W20
	84.967	46.537	0.81	-0.48	0.5	0.5	0.046	I315_W20
5020	86.081	46.483	0.83	0.41	0.4	0.5	0.025	I316_W20
	89.693	46.433	0.49	-0.22	0.4	0.4	0.02	I317_W20
	87.934	46.509	-0.06	0.22	0.4	0.5	0.03	I318_W20
	90.433	46.29	0.96	-1.39	0.4	0.5	0.004	I319_W20
	86.373	46.276	0.79	0.6	0.5	0.5	0.027	I320_W20
5025	90.825	46.17	0.86	-1.53	0.4	0.4	0.004	I321_W20
	89.517	46.086	0.1	0.14	0.4	0.4	0.008	I322_W20
	86.301	45.445	0.32	0.23	0.5	0.5	0.017	I323_W20
	90.145	45.919	0.07	0.11	0.4	0.5	0.014	I324_W20

	87.819	45.671	0.57	-0.03	0.5	0.5	0.03	I325_W20
	83.848	45.517	0.77	1.04	0.7	0.8	0.004	I326_W20
	90.215	45.559	-0.05	-0.31	0.4	0.4	0.013	I327_W20
5030	89.43	45.393	-0.19	0.57	0.4	0.4	0.029	I328_W20
	90.511	44.481	0.91	0.08	0.4	0.4	0.016	I329_W20
	81.649	45.181	-0.76	1.66	0.5	0.5	0.053	I330_W20
	82.62	45.201	-0.77	0.6	0.7	0.7	0.015	I331_W20
	85.23	45.064	1.25	0.32	0.4	0.5	0.042	I332_W20
5035	86.148	44.966	0.25	0.28	0.5	0.5	0.034	I333_W20
	91.172	43.756	0.25	0.04	0.4	0.4	0.014	I334_W20
	90.096	45.074	-0.12	-0.27	0.4	0.4	0.014	I335_W20
	89.986	44.617	-0.37	0.17	0.4	0.4	0.012	I336_W20
	81.712	44.662	-0.66	2.54	0.4	0.5	0.039	I337_W20
5040	87.431	44.61	-0.42	1.41	0.6	0.7	-0.027	I339_W20
	81.326	44.523	-0.93	2.68	0.5	0.5	0.038	I340_W20
	85.402	44.248	0.57	2.06	0.4	0.5	0.027	I341_W20
	88.748	44.204	-0.83	1.82	0.4	0.4	0.002	I342_W20
	80.439	44.17	-1.81	2.41	0.4	0.5	0.042	I343_W20
5045	92.231	44.181	0.92	-1.04	0.3	0.4	0.024	I344_W20
	84.788	44.168	-0.05	2.49	0.4	0.5	0.016	I345_W20
	82.783	44.26	-0.93	3.43	0.6	0.7	0.017	I346_W20
	94.108	43.986	0.46	-0.92	0.4	0.5	0.01	I347_W20
	85.597	43.95	0.29	3.39	0.4	0.4	0.03	I348_W20
5050	84.394	44.216	-0.51	2.13	0.5	0.5	0.028	I349_W20
	86.481	43.901	0.72	3.06	0.4	0.4	0.023	I350_W20
	89.05	43.858	-0.55	0.31	0.4	0.5	0.019	I351_W20
	94.923	43.788	-0.32	-3.81	0.4	0.5	0.012	I352_W20
	81.742	43.65	-0.65	4.42	0.4	0.5	0.042	I354_W20
5055	86.966	43.512	0.17	2.78	0.4	0.4	0.013	I355_W20
	81.124	43.49	-1.23	4.66	0.3	0.4	0.026	I356_W20
	89.861	43.603	0.25	1.02	0.3	0.4	0.006	I357_W20
	87.957	43.515	0.12	1.21	0.5	0.5	0.032	I358_W20
	87.409	43.506	0.34	2.02	0.4	0.4	0.009	I359_W20
5060	93.999	43.423	0.05	-3.28	0.4	0.4	0.021	I360_W20

	86.058	43.034	0.24	3.42	0.4	0.5	0.032	I361_W20
	84.076	43.318	-0.92	4.45	0.4	0.4	0.025	I362_W20
	82.845	43.255	-1.21	5.21	0.5	0.5	0.014	I363_W20
	89.31	43.209	-0.44	1.02	0.4	0.4	0.022	I364_W20
5065	81.891	43.155	-0.64	4.67	0.4	0.4	0.034	I365_W20
	92.364	43.257	0.68	-0.79	0.4	0.4	0.025	I366_W20
	88.512	43.121	-0.04	0.91	0.4	0.4	0.033	I367_W20
	85.5	43.113	0.11	3.52	0.4	0.4	0.022	I368_W20
	83.473	43.521	-1.58	3.68	0.4	0.4	0.028	I369_W20
5070	89.645	42.824	-0.58	1.3	0.4	0.4	0.011	I370_W20
	87.854	42.817	-0.28	2.25	0.4	0.4	0.022	I371_W20
	80.74	42.728	-1.26	5.9	0.3	0.4	0.03	I372_W20
	84.426	42.775	-0.14	5.52	0.4	0.4	0.04	I373_W20
	86.26	42.641	0.2	3.74	0.4	0.4	0.013	I374_W20
5075	81.911	43.027	-0.51	4.76	0.4	0.4	0.023	I375_W20
	83.686	42.692	-0.26	5.5	0.3	0.3	0.027	I376_W20
	80.347	42.692	-0.97	5.95	0.4	0.4	0.029	I377_W20
	84.425	42.055	-0.56	5.12	0.5	0.5	0.028	I378_W20
	88.2	42.249	-1.12	2.33	0.4	0.4	0.02	I379_W20
5080	86.605	42.049	-0.16	4.51	0.4	0.4	0.029	I380_W20
	81.606	42.056	-0.47	5.38	0.4	0.4	0.01	I381_W20
	83.041	41.958	-0.27	5.74	0.4	0.4	0.031	I382_W20
	82.44	41.858	-1.41	9.16	0.6	0.6	0.027	I383_W20
	79.715	41.661	-1.76	9.98	0.3	0.4	0.051	I384_W20
5085	80.065	41.663	-2.06	8.25	0.4	0.5	0.032	I385_W20
	89.125	41.644	-3.12	2.79	1.0	1.1	0.027	I386_W20
	87.436	41.292	-2.43	4.31	0.4	0.4	0.041	I387_W20
	77.949	40.877	-3.88	13.35	0.3	0.4	0.033	I388_W20
	91.33	41.015	-1.92	0.78	0.5	0.5	0.024	I389_W20
5090	83.188	41.082	-1.98	9.98	0.4	0.4	0.024	I390_W20
	81.303	40.495	-1.96	13.29	0.4	0.4	0.056	I391_W20
	75.367	40.501	-4.89	11.12	0.4	0.5	0.025	I392_W20
	77.622	40.343	-3.59	13.77	0.4	0.4	0.025	I393_W20
	79.435	40.035	-4.49	14.99	0.4	0.4	0.037	I394_W20

5095	77.444	39.631	-4.6	16.44	0.4	0.4	0.031	I395_W20
	76.009	39.56	-4.63	16.48	0.4	0.4	0.024	I396_W20
	75.579	39.321	-3.97	19.54	0.4	0.5	0.039	I397_W20
	88.214	39.276	-4.72	4.42	0.4	0.4	0.03	I398_W20
	88.931	38.988	-5.32	3.46	0.4	0.4	0.028	I400_W20
5100	75.401	38.96	-4.78	21.51	0.3	0.4	0.013	I401_W20
	74.833	38.862	-9.44	20.62	0.4	0.4	0.038	I402_W20
	74.924	38.225	-9.7	20.69	0.4	0.4	0.035	I403_W20
	76.661	38.38	-7.11	19.33	0.4	0.5	0.032	I404_W20
	85.575	38.065	-6.99	7.89	0.4	0.4	0.03	I405_W20
5105	80.3	37.891	-8.63	14.46	0.4	0.4	0.027	I406_W20
	75.768	37.84	-9.02	20.97	0.4	0.4	0.009	I407_W20
	86.171	37.588	-5.18	8.67	0.3	0.3	-0.0	I408_W20
	77.356	37.501	-8.02	19.27	0.4	0.4	0.034	I409_W20
	75.383	37.354	-9.9	21.51	0.4	0.4	0.024	I410_W20
5110	77.04	37.138	-9.42	19.69	0.4	0.4	0.01	I411_W20
	84.524	37.133	-8.38	9.29	0.3	0.3	0.036	I412_W20
	76.981	36.848	-9.79	20.31	0.4	0.4	0.022	I413_W20
	79.915	36.825	-10.33	15.61	0.4	0.4	0.025	I414_W20
	83.6	36.723	-8.48	9.93	0.9	0.9	0.024	I415_W20
5115	77.838	37.394	-9.78	17.99	0.6	0.7	0.045	I416_W20
	79.99	36.399	-10.88	15.68	0.4	0.4	0.031	I418_W20
	78.069	36.338	-10.69	18.2	0.5	0.5	0.039	I419_W20
	93.704	43.112	0.4	-2.57	0.4	0.4	0.02	I420_W20
	89.933	46.977	-0.71	-1.21	0.3	0.4	0.024	I421_W20
5120	83.693	44.348	0.19	2.29	0.6	0.7	0.015	I422_W20
	82.183	42.916	-0.49	5.16	0.4	0.4	0.019	I423_W20
	101.613	34.716	0.77	-5.83	0.3	0.3	0.035	J001_W20
	98.098	36.27	1.22	-1.23	0.3	0.3	-0.005	J002_W20
	99.972	35.622	1.41	-3.97	0.2	0.2	0.01	J003_W20
5125	95.528	34.552	11.69	-0.92	0.5	0.4	0.002	J004_W20
	98.209	34.894	7.46	-3.16	0.3	0.3	-0.004	J005_W20
	99.688	33.804	6.35	-6.08	0.3	0.3	0.022	J006_W20
	95.257	32.894	14.8	-1.23	0.5	0.5	-0.02	J008_W20

5130	99.193	31.938	9.7	-10.41	0.5	0.4	-0.005	J009_W20
	97.169	31.162	9.94	-8.2	0.4	0.4	-0.0	J010_W20
	95.601	29.939	7.4	-4.45	0.3	0.2	0.002	J011_W20
	97.997	29.709	2.62	-11.99	0.3	0.3	-0.006	J012_W20
5135	91.675	32.246	10.17	6.86	0.3	0.2	-0.004	J018_W20
	94.096	31.917	12.05	1.69	0.5	0.4	0.01	J019_W20
	92.068	31.509	11.15	6.92	0.3	0.2	0.004	J020_W20
	93.146	29.94	9.45	6.43	1.1	1.2	0.211	J022_W20
5140	91.105	32.012	9.48	8.26	0.3	0.2	0.021	J025_W20
	88.694	31.129	5.31	15.04	0.3	0.3	0.009	J026_W20
	90.55	30.088	6.46	12.67	0.3	0.3	0.031	J027_W20
	92.87	30.751	10.5	5.23	0.3	0.2	0.011	J028_W20
5145	88.56	28.244	-0.64	21.99	0.4	0.4	0.023	J029_W20
	87.06	28.587	-2.5	21.25	0.3	0.3	0.029	J030_W20
	92.399	28.422	4.98	10.5	0.2	0.2	0.021	J032_W20
	90.558	28.419	2.17	18.66	0.2	0.2	0.014	J033_W20
5150	91.91	27.971	2.56	13.97	0.2	0.2	0.022	J034_W20
	89.197	31.985	6.16	13.06	0.3	0.3	0.002	J035_W20
	86.442	31.927	2.24	16.57	0.2	0.3	0.017	J036_W20
	88.837	29.359	1.55	18.09	0.3	0.3	0.014	J037_W20
5155	87.085	29.32	-0.91	19.84	0.3	0.3	0.034	J038_W20
	89.556	28.911	1.67	19.03	0.3	0.3	0.017	J039_W20
	85.442	28.959	-2.55	21.74	0.2	0.2	0.011	J040_W20
	85.975	28.149	-3.1	23.35	0.2	0.2	0.024	J041_W20
5160	89.154	27.721	-0.34	24.78	0.4	0.4	0.025	J042_W20
	84.129	32.297	-2.48	16.83	0.2	0.2	0.017	J043_W20
	81.19	32.382	-7.16	16.43	0.2	0.2	0.021	J044_W20
	81.176	30.29	-7.71	19.94	0.2	0.2	0.023	J045_W20
5165	82.832	30.389	-6.7	18.92	0.2	0.2	0.018	J046_W20
	77.005	36.577	-10.64	21.0	0.4	0.3	0.018	J047_W20
	79.94	33.564	-7.38	15.7	0.2	0.2	0.022	J049_W20
	78.722	36.205	-10.27	16.66	0.4	0.4	0.028	J301_W20
5170	79.159	35.995	-10.59	15.89	0.4	0.4	0.051	J302_W20
	77.844	35.568	-10.22	18.49	0.4	0.4	0.019	J303_W20

5165	79.516	35.615	-10.91	15.26	0.4	0.4	0.034	J304_W20
	79.427	35.774	-9.92	15.69	0.4	0.4	0.032	J305_W20
	79.473	35.235	-9.83	15.08	0.4	0.4	0.025	J306_W20
	76.162	38.669	-6.05	20.32	0.4	0.4	0.034	J307_W20
	79.098	31.887	-10.3	18.32	0.4	0.4	0.034	J308_W20
5170	79.738	35.015	-10.56	15.08	0.4	0.4	0.031	J309_W20
	79.809	33.214	-8.37	15.35	0.4	0.4	0.041	J310_W20
	79.814	31.498	-9.93	17.75	0.4	0.4	0.033	J311_W20
	79.862	34.947	-9.7	14.93	0.4	0.4	0.033	J312_W20
	80.001	32.612	-8.31	16.28	0.3	0.3	0.022	J313_W20
5175	80.293	31.71	-9.12	17.07	0.4	0.4	0.024	J314_W20
	80.341	34.438	-8.49	16.25	0.4	0.4	0.015	J315_W20
	80.323	33.771	-7.17	15.26	0.4	0.4	0.016	J316_W20
	80.413	33.041	-7.88	15.52	0.4	0.4	0.018	J317_W20
	80.429	30.961	-9.33	18.42	0.4	0.4	0.021	J318_W20
5180	95.79	29.819	7.92	-5.02	0.4	0.4	0.025	J319_W20
	81.856	30.716	-6.89	18.48	0.3	0.3	0.045	J320_W20
	82.167	34.245	-4.04	14.67	0.5	0.5	0.016	J321_W20
	82.192	32.243	-6.26	16.66	0.4	0.4	0.037	J322_W20
	82.248	31.512	-6.06	17.73	0.5	0.4	0.009	J323_W20
5185	82.503	34.081	-4.04	15.14	0.4	0.4	0.04	J324_W20
	82.803	35.023	-2.52	13.43	0.5	0.4	0.017	J325_W20
	83.241	29.795	-5.73	20.06	0.6	0.6	0.047	J326_W20
	83.325	32.411	-3.39	16.43	0.3	0.3	0.05	J327_W20
	83.556	30.769	-4.8	17.85	0.5	0.5	0.021	J328_W20
5190	83.682	31.652	-3.02	17.1	0.4	0.4	0.034	J329_W20
	83.974	31.034	-3.17	18.19	0.4	0.4	0.037	J330_W20
	84.02	33.164	-2.89	15.27	0.4	0.4	0.042	J331_W20
	84.039	29.721	-5.09	20.57	0.5	0.5	0.009	J332_W20
	83.779	35.347	-2.56	14.36	0.5	0.5	0.016	J333_W20
5195	85.07	31.354	-1.53	17.48	0.6	0.6	0.013	J334_W20
	85.269	32.022	-1.17	17.01	0.4	0.4	-0.0	J335_W20
	85.198	30.688	-1.3	18.23	0.5	0.6	0.018	J336_W20
	85.64	29.441	-2.99	19.47	0.8	0.7	0.033	J337_W20

	85.693	29.961	-2.11	19.35	0.8	0.7	0.021	J338_W20
	86.387	28.687	-3.42	21.79	0.5	0.5	0.002	J339_W20
	86.52	30.001	0.68	19.04	0.6	0.6	0.004	J340_W20
5200	87.167	31.203	2.82	16.31	0.5	0.5	-0.004	J341_W20
	87.004	30.619	1.6	17.07	0.5	0.5	0.007	J342_W20
	84.827	35.467	-1.43	11.87	0.4	0.4	-0.0	J343_W20
	85.714	35.47	-2.06	13.34	0.6	0.6	0.018	J344_W20
	87.355	31.602	3.33	16.14	0.5	0.5	0.002	J345_W20
5205	87.769	28.538	-0.25	21.88	1.4	1.2	0.016	J346_W20
	88.238	29.429	1.51	18.31	0.4	0.4	0.01	J347_W20
	88.672	33.258	5.38	12.55	0.5	0.4	-0.01	J348_W20
	88.639	30.629	2.84	15.76	0.5	0.5	0.009	J349_W20
	89.028	31.428	4.96	14.42	0.4	0.4	-0.001	J350_W20
5210	90.075	31.42	6.61	12.44	0.5	0.5	0.027	J351_W20
	89.305	27.931	0.66	22.22	0.9	0.8	0.024	J352_W20
	89.627	28.315	-1.45	21.2	0.8	0.7	0.007	J353_W20
	90.021	31.357	5.88	13.26	0.5	0.4	0.001	J354_W20
	90.069	30.517	5.02	13.04	0.4	0.4	-0.009	J355_W20
5215	89.911	28.619	2.3	19.0	0.5	0.5	0.002	J356_W20
	90.107	28.932	2.56	17.13	0.5	0.5	0.007	J357_W20
	90.153	29.444	3.63	15.31	0.4	0.4	0.012	J358_W20
	90.266	29.324	4.36	15.27	0.4	0.4	0.011	J359_W20
	90.562	30.206	5.53	12.56	0.5	0.4	0.02	J360_W20
5220	90.819	32.005	9.19	9.07	0.4	0.4	0.001	J361_W20
	90.899	31.445	8.18	9.44	0.5	0.4	0.018	J362_W20
	91.654	30.902	9.75	9.76	0.4	0.4	-0.003	J363_W20
	91.695	31.865	10.77	7.15	0.4	0.4	-0.001	J364_W20
	91.787	31.229	10.32	7.42	0.4	0.4	-0.003	J365_W20
5225	91.846	32.56	10.64	4.7	0.4	0.4	-0.002	J366_W20
	91.889	28.96	5.29	11.18	0.4	0.4	0.029	J367_W20
	91.948	33.478	11.43	5.36	0.6	0.5	-0.008	J368_W20
	91.92	32.873	10.6	6.07	0.4	0.4	-0.011	J369_W20
	92.606	34.373	12.08	3.62	0.4	0.4	-0.001	J370_W20
5230	92.731	34.462	10.03	2.18	0.6	0.6	-0.015	J371_W20

	92.83	31.794	11.76	5.14	0.4	0.4	0.001	J373_W20
	93.073	29.044	6.47	6.45	0.4	0.4	0.001	J375_W20
	93.218	30.643	10.52	4.4	0.4	0.4	0.007	J378_W20
	94.364	35.874	0.09	1.09	0.4	0.4	-0.021	J380_W20
5235	94.457	33.449	12.06	0.46	0.7	0.7	0.008	J381_W20
	94.631	31.585	12.54	-0.6	0.4	0.3	0.021	J382_W20
	94.797	35.925	0.39	1.64	0.4	0.4	0.002	J383_W20
	95.231	35.74	3.36	1.68	0.4	0.4	-0.001	J385_W20
	95.369	33.826	11.3	-0.87	0.6	0.6	-0.036	J386_W20
5240	95.813	30.754	9.92	-5.02	0.6	0.6	0.013	J388_W20
	96.095	29.75	5.07	-7.02	0.4	0.4	0.003	J389_W20
	96.406	31.495	11.67	-5.93	0.4	0.4	0.002	J390_W20
	96.416	35.727	3.46	0.36	0.4	0.4	-0.011	J391_W20
	96.633	32.742	13.62	-5.81	0.4	0.4	-0.033	J392_W20
5245	96.885	30.055	5.87	-9.7	0.4	0.4	0.011	J393_W20
	97.054	28.451	1.32	-7.76	0.6	0.6	0.017	J394_W20
	97.181	29.282	1.95	-11.91	0.4	0.4	0.012	J395_W20
	97.176	33.712	10.21	-2.9	0.4	0.4	-0.034	J396_W20
	97.288	33.06	8.05	-4.54	0.5	0.4	-0.009	J397_W20
5250	97.469	28.72	1.33	-13.41	0.6	0.6	-0.01	J398_W20
	97.502	34.022	9.05	-3.42	0.5	0.4	-0.019	J399_W20
	97.956	34.4	10.12	-2.68	0.4	0.4	-0.014	J400_W20
	97.959	35.501	4.01	-1.28	0.3	0.3	-0.026	J401_W20
	98.23	31.514	10.15	-9.57	0.4	0.4	-0.037	J402_W20
5255	98.621	32.377	9.18	-8.31	0.4	0.4	-0.034	J403_W20
	98.604	35.016	7.0	-4.1	0.5	0.5	-0.045	J404_W20
	98.874	35.126	5.63	-3.8	0.4	0.3	-0.032	J405_W20
	99.222	35.358	1.93	-2.82	0.5	0.5	-0.035	J407_W20
	100.314	34.464	3.45	-5.49	0.6	0.6	-0.03	J409_W20
5260	104.698	30.029	-7.16	-12.36	0.4	0.4	-0.043	J414_W20
	98.323	33.053	9.66	-6.6	0.5	0.4	-0.013	J420_W20
	98.592	31.871	10.31	-9.9	0.6	0.5	-0.028	J421_W20
	97.403	28.992	1.58	-13.78	0.7	0.6	0.015	J422_W20
	97.513	29.959	5.48	-11.72	0.4	0.4	-0.009	J423_W20

5265	97.097	30.554	8.32	-9.18	0.3	0.3	0.024	J424_W20
	97.782	31.37	10.11	-8.92	0.5	0.5	-0.011	J426_W20
	92.352	33.953	13.37	4.31	0.6	0.4	0.0	J427_W20
	88.399	29.331	2.75	20.05	1.3	1.2	0.019	J428_W20
	83.742	29.866	-7.2	24.78	1.3	1.2	0.026	J430_W20
5270	83.658	28.508	-3.84	25.51	0.7	0.6	-0.045	JALT_W20
	85.924	26.711	-2.37	33.97	1.9	1.2	0.15	JANK_W20
	113.322	38.745	-4.71	-15.57	0.2	0.2	0.008	JB01_W20
	119.474	39.825	-7.52	-16.23	0.2	0.2	0.0	JB02_W20
	120.427	36.053	-7.82	-17.39	0.2	0.2	-0.011	JB03_W20
5275	119.034	31.654	-8.3	-17.91	0.4	0.3	-0.002	JB04_W20
	111.029	38.488	-4.42	-14.28	0.2	0.2	0.007	JB07_W20
	108.086	35.058	-4.93	-13.96	0.2	0.2	0.017	JB08_W20
	131.17	46.65	-8.32	-17.88	0.3	0.3	-0.002	JB10_W20
	126.969	46.65	-6.49	-18.23	0.7	0.8	0.006	JB11_W20
5280	129.489	43.003	-9.37	-17.51	0.2	0.2	-0.008	JB12_W20
	124.103	50.39	-4.42	-16.14	0.2	0.2	0.012	JB13_W20
	122.171	46.062	-5.8	-16.45	0.2	0.2	0.004	JB14_W20
	121.765	42.758	-6.67	-16.04	0.2	0.2	0.008	JB15_W20
	121.74	39.092	-8.46	-17.23	0.2	0.2	-0.001	JB16_W20
5285	116.104	43.903	-5.39	-15.39	0.2	0.2	0.014	JB17_W20
	120.78	27.971	-8.81	-17.98	0.6	0.5	-0.003	JB19_W20
	111.312	30.786	-6.56	-15.27	0.4	0.4	0.009	JB20_W20
	110.306	25.186	-9.05	-14.96	0.4	0.4	0.004	JB21_W20
	115.047	27.059	-8.95	-16.48	0.2	0.2	0.002	JB22_W20
5290	106.034	30.804	-5.7	-13.2	0.3	0.3	0.003	JB24_W20
	106.665	26.415	-8.44	-13.01	0.4	0.4	0.004	JB25_W20
	106.831	22.107	-9.71	-12.96	0.4	0.3	0.006	JB26_W20
	105.379	35.141	-2.69	-12.79	0.2	0.2	0.021	JB27_W20
	93.412	38.809	0.19	-0.67	0.2	0.2	0.002	JB31_W20
5295	90.982	38.588	0.33	2.91	0.3	0.3	0.001	JB32_W20
	103.889	33.276	0.09	-9.8	0.4	0.4	0.029	JB33_W20
	102.306	31.706	-2.08	-11.87	0.2	0.3	0.02	JB34_W20
	100.169	26.883	-9.0	-23.64	0.3	0.3	0.009	JB38_W20

5300	99.918	22.554	-15.24	-12.46	0.4	0.3	0.009	JB42_W20
	93.626	42.81	-0.47	-2.35	0.2	0.2	0.011	JB43_W20
	85.538	38.081	-7.18	8.01	0.2	0.2	0.025	JB46_W20
	75.923	39.517	-3.16	16.51	0.2	0.2	0.012	JB48_W20
	96.988	32.997	10.74	-4.14	0.4	0.5	0.003	JB49_W20
5305	96.868	29.391	4.03	-12.4	0.3	0.3	0.017	JB50_W20
	93.052	35.088	9.85	2.16	0.5	0.4	0.009	JB51_W20
	91.985	32.986	10.16	4.35	0.4	0.3	0.01	JB52_W20
	87.766	31.891	4.17	14.68	0.3	0.3	0.004	JB53_W20
	86.967	28.392	-2.4	22.08	0.3	0.3	0.013	JB54_W20
5310	79.581	35.459	-9.5	15.23	0.2	0.2	0.025	JB55_W20
	79.8	32.427	-8.81	17.15	0.2	0.2	0.023	JB56_W20
	86.23	27.635	-3.68	25.95	0.9	0.6	-0.023	JIRI_W20
	83.718	28.781	-4.49	23.79	0.4	0.4	-0.004	JOMO_W20
	98.496	39.758	-2.0	-8.66	1.1	1.0	0.029	JQ13_W20
5315	80.781	41.38	-2.54	12.98	1.0	0.8	-0.013	KARA_W20
	77.906	37.258	-10.26	17.96	1.0	1.0	0.034	KELI_W20
	87.206	27.38	-1.95	31.39	1.6	1.2	0.079	KHAN_W20
	76.463	38.656	-6.85	20.51	0.6	0.6	0.002	KIZI_W20
	86.169	41.708	-1.23	5.17	1.0	0.9	-0.039	KL19_W20
5320	89.905	38.409	-1.6	1.6	1.4	1.1	-0.061	KLSA_W20
	77.175	37.396	-9.38	18.14	1.0	1.0	0.031	KOKY_W20
	80.885	44.12	-1.45	2.85	1.0	0.7	0.022	KORG_W20
	76.69	37.862	-9.41	20.52	1.0	1.0	0.033	KOSR_W20
	86.828	27.994	-1.11	22.33	1.2	1.1	0.166	KPFB_W20
5325	83.678	28.211	-3.2	31.3	0.7	0.7	0.005	KUSU_W20
	84.946	44.385	1.27	3.83	1.1	0.8	0.028	KUYT_W20
	88.265	39.446	-4.03	3.8	1.0	0.8	-0.038	LOBU_W20
	86.726	27.686	-2.97	24.17	0.5	0.4	0.033	LUKL_W20
	85.521	27.693	-3.23	30.81	0.2	0.2	0.005	NAGA_W20
5330	86.715	27.803	-1.71	24.07	0.7	0.5	0.059	NAMC_W20
	84.294	43.268	-0.45	4.17	1.1	0.8	-0.009	NANA_W20
	81.615	28.049	-3.94	32.67	0.6	0.6	0.004	NEPJ_W20
	89.63	38.468	-2.56	1.2	1.3	1.1	-0.093	NICE_W20

	86.034	28.303	-3.12	22.22	1.0	0.7	0.006	NL10_W20
	101.403	31.57	0.12	-10.66	1.6	1.4	0.015	NP01_W20
5335	101.174	31.285	1.99	-9.08	1.3	1.2	0.026	NP03_W20
	101.175	31.176	0.64	-12.78	1.4	1.2	0.03	NP04_W20
	101.109	30.923	5.11	-16.96	1.7	1.2	0.009	NP09_W20
	101.044	30.552	4.42	-18.34	1.3	1.1	0.015	NP11_W20
	101.534	30.441	4.72	-17.01	1.4	1.2	0.014	NP22_W20
5340	101.5	30.206	2.01	-19.79	1.1	0.8	0.007	NP24_W20
	100.662	30.143	0.74	-19.21	1.5	1.2	0.013	NR01_W20
	100.101	29.906	5.26	-18.52	1.2	1.0	0.002	NR03_W20
	76.0	39.48	-4.58	16.88	1.3	1.2	0.019	P007_W20
	79.926	36.743	-11.28	14.31	1.2	1.1	0.058	P008_W20
5345	100.91	23.337	-16.22	-20.19	0.6	0.5	-0.009	PE01_W20
	100.697	22.938	-17.2	-17.72	0.4	0.4	0.019	PE02_W20
	86.823	27.894	-1.26	22.53	0.8	0.6	0.081	PHE1_W20
	88.849	39.027	-5.3	4.09	0.6	0.6	0.026	POWR_W20
	119.149	25.1	-9.38	-17.14	0.4	0.4	0.0	PT06_W20
5350	75.404	40.094	-4.33	11.41	0.4	0.4	0.033	QIAK_W20
	76.978	40.844	-4.3	9.81	0.4	0.4	0.028	QIQI_W20
	85.427	37.582	-8.16	8.65	1.1	1.2	0.039	QUIS_W20
	82.573	28.062	-4.26	30.81	2.0	1.3	0.082	RANJ_W20
	86.827	28.194	0.7	22.43	1.7	1.2	0.022	RONG_W20
5355	113.24	40.143	-4.88	-15.05	0.2	0.2	0.014	S001_W20
	113.271	39.934	-4.29	-15.06	0.2	0.2	0.006	S002_W20
	112.998	39.882	-4.18	-14.88	0.2	0.2	0.008	S003_W20
	113.556	39.819	-4.29	-15.04	0.2	0.2	0.006	S004_W20
	113.776	39.883	-3.79	-14.71	0.2	0.2	0.005	S005_W20
5360	113.051	39.522	-4.37	-15.19	0.2	0.2	0.015	S006_W20
	112.504	39.409	-3.95	-14.73	0.2	0.2	0.012	S007_W20
	113.054	39.053	-4.41	-15.49	0.2	0.2	0.007	S009_W20
	112.769	38.923	-4.84	-14.91	0.2	0.2	0.006	S010_W20
	112.789	38.72	-4.45	-15.02	0.2	0.2	0.007	S011_W20
5365	112.524	38.457	-4.65	-14.94	0.2	0.2	0.006	S012_W20
	113.375	38.739	-4.52	-15.69	0.2	0.2	0.005	S013_W20

	113.027	38.392	-4.65	-15.39	0.2	0.2	0.004	S014_W20
	112.741	38.588	-4.41	-15.4	0.2	0.2	0.005	S015_W20
	112.746	38.242	-4.49	-15.3	0.2	0.2	0.008	S016_W20
5370	112.397	37.966	-4.38	-15.3	0.2	0.2	0.005	S017_W20
	112.323	37.642	-4.74	-14.88	0.2	0.2	0.009	S018_W20
	111.501	37.357	-4.57	-14.63	0.2	0.2	0.006	S019_W20
	111.947	37.244	-4.49	-14.66	0.6	0.6	-0.018	S021_W20
	112.829	37.425	-5.22	-15.13	0.2	0.2	0.009	S022_W20
5375	112.509	37.139	-4.72	-15.63	0.2	0.2	-0.004	S023_W20
	112.251	37.052	-5.03	-14.35	0.2	0.2	0.005	S024_W20
	111.699	36.818	-4.67	-14.99	0.2	0.2	0.012	S025_W20
	111.883	36.616	-4.9	-15.04	0.2	0.2	0.005	S026_W20
	111.809	36.304	-4.75	-15.22	0.2	0.2	0.014	S027_W20
5380	111.094	35.895	-4.37	-14.7	0.2	0.2	0.017	S030_W20
	112.027	35.756	-4.76	-15.89	0.2	0.2	0.01	S031_W20
	110.546	35.633	-4.63	-15.63	0.2	0.2	0.008	S032_W20
	111.112	35.599	-4.42	-13.51	0.2	0.2	0.007	S033_W20
	111.534	35.432	-5.16	-15.54	0.2	0.2	0.015	S034_W20
5385	112.817	38.307	-4.56	-15.62	0.2	0.2	0.014	S035_W20
	110.782	35.334	-4.91	-14.1	0.2	0.3	0.002	S036_W20
	110.694	35.098	-4.52	-14.18	0.2	0.2	0.013	S037_W20
	110.888	34.83	-4.98	-14.74	0.2	0.2	0.01	S039_W20
	110.291	34.737	-4.86	-14.65	0.2	0.2	0.013	S040_W20
5390	78.436	39.95	-5.62	16.37	1.0	0.8	-0.012	SANC_W20
	89.926	38.408	-0.91	1.39	1.7	1.7	-0.049	SCAN_W20
	117.427	23.708	-10.51	-17.46	0.5	0.4	0.004	SD10_W20
	89.056	38.968	-6.04	4.01	0.6	0.7	0.033	SFEE_W20
	77.248	38.412	-7.8	20.51	0.9	0.7	-0.012	SHAC_W20
5395	85.741	29.591	-1.71	19.63	0.5	0.4	0.034	SHOT_W20
	81.826	29.967	-6.1	22.69	1.2	1.0	0.095	SIMI_W20
	84.984	27.165	-1.7	33.61	0.5	0.5	-0.015	SIMP_W20
	103.452	28.322	-6.62	-12.25	1.2	1.0	-0.005	SP07_W20
	102.853	28.009	-5.13	-14.35	1.1	1.0	0.018	SP12_W20
5400	102.645	27.916	-5.26	-16.08	1.1	1.1	0.015	SP15_W20

	101.197	28.021	-4.09	-21.79	1.0	1.1	0.022	SP28_W20
	107.481	34.782	-2.8	-14.97	0.4	0.4	0.005	SX02_W20
	107.892	34.423	-5.64	-14.3	0.4	0.4	0.033	SX03_W20
	108.608	34.406	-3.13	-14.83	0.5	0.5	0.008	SX04_W20
5405	108.775	33.849	-4.03	-13.98	0.3	0.3	0.017	SX05_W20
	108.988	34.39	-4.38	-14.85	0.4	0.4	0.019	SX06_W20
	109.284	34.125	-5.25	-14.14	0.6	0.5	0.002	SX07_W20
	109.356	34.452	-4.29	-14.76	0.6	0.6	0.014	SX08_W20
	109.176	34.784	-4.3	-13.11	0.3	0.3	0.004	SX09_W20
5410	109.527	34.585	-4.84	-14.12	0.3	0.4	0.01	SX10_W20
	110.08	34.578	-4.71	-14.49	0.3	0.3	0.005	SX11_W20
	110.122	34.92	-4.64	-14.2	0.3	0.3	0.004	SX12_W20
	110.52	35.556	-4.47	-14.62	0.3	0.3	0.009	SX13_W20
	127.366	36.374	-9.72	-18.33	0.4	0.4	0.001	TAEJ_W20
5415	121.537	25.021	-6.99	-19.68	0.8	0.6	-0.025	TAIW_W20
	83.554	27.874	-4.48	33.95	0.7	0.6	0.032	TANS_W20
	75.211	37.847	-11.42	25.58	0.9	0.8	-0.001	TAXK_W20
	86.765	27.835	-1.79	22.35	0.7	0.6	0.043	TENG_W20
	90.085	38.391	0.08	3.43	1.1	0.8	-0.075	TERR_W20
5420	117.274	39.101	-5.13	-16.92	0.3	0.3	-0.012	TIAN_W20
	87.155	28.63	-1.58	21.21	1.2	1.0	0.047	TING_W20
	118.121	24.618	-11.88	-17.66	0.5	0.4	0.004	TM11_W20
	83.645	28.71	-4.53	24.51	0.8	0.7	-0.029	TUKO_W20
	75.388	40.517	-4.88	11.51	0.6	0.6	0.002	TURG_W20
5425	105.763	34.044	-4.1	-12.51	1.1	1.0	-0.066	TW16_W20
	87.705	43.814	0.6	1.51	0.5	0.5	-0.031	UL18_W20
	87.072	38.709	-5.99	6.84	0.7	0.9	0.004	V403_W20
	78.032	36.349	-10.38	18.92	0.6	0.6	0.021	V407_W20
	91.858	33.234	11.4	4.99	0.6	0.5	-0.01	WQ15_W20
5430	93.913	35.52	7.93	-0.45	1.3	1.3	0.068	WT02_W20
	92.056	33.649	12.12	3.32	1.2	1.1	0.037	WT04_W20
	91.996	31.445	10.82	6.94	0.3	0.3	0.035	WT07_W20
	89.604	28.916	2.38	19.51	0.3	0.3	-0.004	WT09_W20
	88.906	27.489	0.24	24.67	0.6	0.6	-0.008	WT15_W20

5435	75.51	39.311	-3.78	18.77	0.5	0.5	-0.037	WUPA_W20
	75.124	39.697	-5.85	14.91	1.1	0.8	-0.019	WUQO_W20
	107.053	40.264	-3.26	-13.53	0.3	0.3	-0.007	X001_W20
	108.015	39.258	-3.92	-14.04	0.3	0.3	-0.008	X002_W20
	108.4	41.03	-4.33	-13.96	0.3	0.3	-0.011	X003_W20
5440	109.963	39.869	-4.06	-14.35	0.3	0.3	-0.007	X005_W20
	110.034	40.656	-4.85	-13.67	0.3	0.3	-0.007	X006_W20
	111.446	40.754	-4.3	-14.71	0.3	0.3	-0.007	X007_W20
	113.032	39.509	-4.68	-15.19	0.3	0.3	0.001	X010_W20
	113.178	41.101	-4.87	-14.53	0.2	0.2	0.005	X011_W20
5445	113.252	38.706	-4.22	-15.65	0.3	0.3	-0.011	X012_W20
	113.314	40.224	-4.35	-14.87	0.3	0.3	-0.004	X013_W20
	113.416	40.645	-5.25	-14.8	0.2	0.2	0.015	X014_W20
	113.772	39.772	-4.45	-15.61	0.4	0.5	0.005	X016_W20
	114.18	38.842	-5.19	-16.03	0.2	0.2	0.009	X018_W20
5450	114.295	40.424	-5.09	-15.36	0.2	0.2	0.003	X020_W20
	114.634	40.215	-4.95	-15.56	0.3	0.3	0.0	X021_W20
	114.728	39.907	-4.62	-15.39	0.2	0.2	0.005	X022_W20
	114.741	39.334	-5.12	-15.59	0.2	0.2	-0.01	X023_W20
	114.751	40.873	-5.23	-15.1	0.2	0.2	0.005	X024_W20
5455	114.928	40.669	-4.86	-15.05	0.2	0.2	-0.0	X025_W20
	115.055	38.902	-4.49	-15.79	0.2	0.2	0.012	X026_W20
	115.4	39.729	-4.82	-15.99	0.2	0.2	-0.001	X027_W20
	115.531	40.208	-5.29	-15.72	0.2	0.2	0.004	X029_W20
	115.617	39.473	-4.58	-15.45	0.2	0.2	0.005	X030_W20
5460	115.681	40.365	-5.54	-16.37	0.3	0.3	-0.011	X031_W20
	115.817	39.651	-5.02	-16.11	0.3	0.4	-0.032	X032_W20
	115.846	40.87	-5.71	-15.41	0.2	0.2	0.006	X034_W20
	115.938	39.047	-4.85	-15.74	0.2	0.2	0.009	X036_W20
	115.945	40.473	-5.52	-15.04	0.2	0.2	0.003	X037_W20
5465	115.965	39.452	-4.85	-16.05	0.3	0.3	-0.024	X038_W20
	116.118	39.604	-4.59	-15.09	0.5	0.5	-0.044	X041_W20
	116.161	39.862	-5.27	-14.81	0.3	0.3	-0.02	X042_W20
	116.483	39.138	-5.28	-16.2	0.8	0.8	-0.022	X044_W20

5470	116.944	40.438	-6.3	-16.13	0.3	0.3	-0.009	X048_W20
	117.325	39.67	-5.55	-16.54	0.2	0.2	-0.003	X052_W20
	117.562	40.472	-5.88	-15.0	0.2	0.2	-0.001	X054_W20
	117.793	34.482	-7.28	-17.87	0.4	0.4	-0.002	X055_W20
	117.914	40.961	-6.3	-15.5	0.2	0.2	0.011	X058_W20
5475	118.247	40.19	-6.94	-15.79	0.2	0.2	0.004	X062_W20
	118.701	39.546	-7.33	-17.02	0.2	0.2	-0.001	X066_W20
	118.915	40.417	-6.93	-15.78	0.2	0.2	0.011	X068_W20
	119.774	40.754	-6.81	-16.31	0.2	0.2	0.012	X071_W20
	119.83	40.083	-7.35	-15.63	0.3	0.3	0.004	X072_W20
5480	120.707	37.787	-7.93	-17.56	0.4	0.4	0.001	X074_W20
	121.739	39.11	-8.56	-17.53	0.3	0.3	-0.004	X077_W20
	122.161	37.384	-8.06	-17.94	0.3	0.3	0.011	X078_W20
	114.841	34.309	-5.46	-15.22	0.8	0.8	-0.02	X081_W20
	114.319	35.309	-5.39	-15.77	0.9	0.9	-0.019	X082_W20
5485	117.073	33.925	-8.15	-16.56	0.8	0.8	-0.011	X085_W20
	117.457	32.565	-7.55	-16.77	0.8	0.8	-0.015	X086_W20
	117.883	33.306	-8.16	-16.69	0.8	0.9	-0.011	X087_W20
	118.142	34.872	-5.64	-17.96	0.7	0.7	-0.004	X088_W20
	118.225	31.743	-7.05	-18.59	0.8	0.8	-0.011	X089_W20
5490	118.236	32.797	-7.55	-17.39	0.8	0.8	-0.013	X090_W20
	119.019	32.311	-7.09	-16.91	0.9	0.9	-0.017	X091_W20
	119.4	35.894	-7.63	-17.11	0.3	0.3	-0.004	X092_W20
	118.48	35.837	-7.02	-17.26	0.3	0.3	0.002	X095_W20
	109.222	34.369	-4.02	-15.02	0.2	0.2	0.013	XIAN_W20
5495	103.027	34.85	0.4	-9.91	0.6	0.6	-0.012	XM47_W20
	101.654	36.66	1.41	-6.35	0.4	0.3	-0.023	XN12_W20
	91.693	32.275	10.69	6.45	0.4	0.3	0.026	XZ06_W20
	93.784	31.89	13.26	4.6	1.3	1.0	0.075	XZ14_W20
	101.486	36.627	-0.89	-6.09	1.0	1.0	0.012	Y025_W20
5500	88.153	39.029	-5.66	3.64	0.5	0.4	-0.04	Y033_W20
	79.774	37.135	-9.26	16.06	0.9	0.9	0.068	Y035_W20
	80.078	32.53	-6.66	14.35	2.1	1.7	0.149	Y036_W20
	108.518	41.511	-4.39	-12.9	0.3	0.3	-0.013	Y102_W20

5505	109.527	38.302	-4.32	-14.22	0.4	0.4	0.021	Y171_W20
	116.128	37.378	-5.71	-14.9	0.5	0.5	-0.005	Y180_W20
	121.236	38.92	-8.36	-17.2	0.3	0.3	-0.003	Y184_W20
	107.937	35.465	-3.9	-14.31	1.0	1.0	-0.022	Y186_W20
	105.672	37.49	-2.98	-9.98	1.0	1.0	-0.018	Y193_W20
5510	90.442	37.274	0.43	7.2	1.4	1.4	-0.013	Y196_W20
	81.481	32.616	-6.63	16.32	0.4	0.4	-0.009	Y204_W20
	82.801	32.456	-4.55	17.03	0.4	0.4	0.001	Y205_W20
	84.423	33.634	-0.44	16.22	0.4	0.4	0.001	Y208_W20
	85.834	32.827	1.56	17.8	0.4	0.4	0.001	Y209_W20
5515	99.661	33.96	5.94	-6.27	0.3	0.4	0.001	Y222_W20
	100.508	33.367	4.65	-6.56	0.5	0.4	0.009	Y225_W20
	103.965	34.424	-2.02	-10.32	0.5	0.5	0.119	Y229_W20
	104.65	33.621	-3.01	-13.25	0.4	0.4	0.016	Y232_W20
	81.389	30.812	-6.93	18.66	0.3	0.3	0.047	Y240_W20
5520	83.238	30.153	-6.13	22.36	0.3	0.3	0.062	Y241_W20
	85.141	29.481	-3.45	20.86	0.3	0.3	0.048	Y246_W20
	85.064	31.033	-0.8	18.98	0.4	0.4	-0.014	Y247_W20
	86.515	28.581	-2.49	20.95	0.3	0.3	0.026	Y250_W20
	88.924	27.446	0.42	25.36	0.3	0.3	0.039	Y251_W20
5525	92.952	31.86	11.69	4.1	0.7	0.7	-0.029	Y252_W20
	92.036	31.469	10.03	6.83	0.4	0.3	-0.001	Y254_W20
	90.484	31.091	5.51	11.39	0.6	0.6	-0.008	Y256_W20
	90.798	29.736	6.06	13.88	0.3	0.3	0.039	Y258_W20
	90.746	28.75	3.13	16.39	0.3	0.3	0.035	Y264_W20
5530	92.576	28.432	5.77	9.53	0.3	0.3	0.009	Y265_W20
	101.139	30.991	2.04	-16.77	1.2	1.2	-0.003	Y269_W20
	100.309	30.942	5.69	-17.79	0.7	0.7	0.008	Y270_W20
	99.108	30.011	4.09	-16.48	0.5	0.4	-0.004	Y273_W20
	100.237	29.986	3.09	-19.76	0.8	0.7	-0.005	Y274_W20
5535	102.303	28.903	-2.53	-17.77	0.8	0.7	-0.028	Y285_W20
	99.14	27.311	-7.31	-19.19	0.5	0.5	-0.009	Y293_W20
	99.95	25.69	-13.19	-19.57	0.4	0.4	-0.0	Y299_W20
	100.369	25.437	-12.84	-21.21	0.8	0.7	0.019	Y302_W20

	100.567	25.44	-11.45	-19.18	0.4	0.4	0.005	Y307_W20
	100.584	24.788	-13.08	-17.68	0.5	0.4	0.0	Y313_W20
	100.914	24.284	-13.15	-15.8	2.4	1.9	-0.108	Y315_W20
5540	102.219	27.902	-3.03	-20.34	0.5	0.5	0.007	Y318_W20
	95.377	37.834	1.1	-1.37	0.6	0.7	0.007	Y345_W20
	97.73	37.377	2.76	-2.5	0.6	0.6	0.015	Y347_W20
	96.633	39.839	-2.49	-3.71	1.1	1.1	-0.026	YC20_W20
	99.269	26.492	-12.53	-19.93	0.5	0.5	0.035	YD02_W20
5545	99.764	26.529	-11.55	-20.6	0.6	0.6	0.018	YD03_W20
	100.435	26.813	-6.55	-21.23	0.6	0.6	0.02	YD04_W20
	100.616	26.801	-8.47	-21.69	0.5	0.5	0.03	YD05_W20
	101.015	26.522	-7.04	-19.53	0.7	0.6	0.033	YD06_W20
	98.625	26.018	-15.43	-15.41	0.6	0.6	0.03	YD07_W20
5550	98.78	25.947	-15.88	-17.26	0.7	0.7	0.025	YD08_W20
	98.94	25.836	-15.55	-17.22	0.7	0.6	0.035	YD11_W20
	99.575	25.761	-14.63	-19.34	0.7	0.6	0.041	YD13_W20
	100.045	25.584	-9.65	-20.0	1.0	0.9	-0.036	YD15_W20
	100.317	25.704	-11.2	-19.29	0.6	0.5	0.039	YD16_W20
5555	100.464	25.779	-12.18	-19.74	0.7	0.6	0.048	YD17_W20
	100.641	25.686	-11.64	-20.0	0.6	0.5	0.032	YD18_W20
	100.785	25.708	-10.43	-20.15	0.6	0.5	0.032	YD19_W20
	101.135	25.835	-10.0	-20.17	0.7	0.6	0.022	YD20_W20
	101.408	25.7	-10.08	-20.46	0.7	0.7	-0.013	YD21_W20
5560	101.548	25.669	-9.11	-22.51	0.6	0.6	0.003	YD22_W20
	101.76	25.75	-8.78	-21.38	0.6	0.5	0.008	YD23_W20
	102.05	25.664	-8.85	-21.88	0.9	0.8	0.064	YD24_W20
	102.63	25.657	-8.99	-21.58	0.6	0.6	0.028	YD25_W20
	102.757	25.642	-8.91	-20.72	0.7	0.7	-0.004	YD26_W20
5565	103.088	25.574	-8.77	-18.23	1.0	0.8	-0.033	YD27_W20
	103.159	25.576	-7.57	-17.75	0.7	0.6	0.01	YD28_W20
	103.323	25.523	-7.51	-14.81	0.7	0.6	-0.005	YD29_W20
	103.434	25.456	-8.35	-14.15	0.6	0.5	0.006	YD30_W20
	103.598	25.424	-8.38	-14.5	0.6	0.5	0.006	YD31_W20
5570	97.713	24.753	-19.62	-9.79	0.6	0.5	0.033	YD32_W20

	98.243	24.578	-19.64	-12.58	1.1	0.9	0.067	YD33_W20
	98.401	24.495	-16.39	-14.23	1.1	1.0	0.012	YD34_W20
	98.778	24.637	-17.24	-15.86	0.6	0.5	0.037	YD35_W20
	98.755	24.435	-17.74	-14.15	0.6	0.5	0.052	YD36_W20
5575	98.866	24.363	-16.28	-14.89	0.8	0.7	0.072	YD37_W20
	99.207	24.26	-16.26	-15.11	1.2	1.0	0.042	YD38_W20
	99.342	24.209	-17.39	-14.96	1.0	0.9	0.066	YD39_W20
	99.45	24.194	-16.8	-15.99	0.6	0.5	0.043	YD40_W20
	99.744	24.109	-16.46	-16.3	0.6	0.6	0.064	YD41_W20
5580	99.846	24.032	-16.01	-19.03	0.6	0.6	0.039	YD42_W20
	99.966	23.953	-15.85	-16.47	0.6	0.6	0.03	YD43_W20
	100.266	23.554	-16.67	-17.77	0.6	0.6	0.02	YD44_W20
	100.591	23.505	-15.12	-19.79	1.5	1.3	0.059	YD45_W20
	100.752	23.514	-15.12	-18.34	0.7	0.6	0.037	YD46_W20
5585	101.023	23.242	-15.77	-18.23	0.9	0.7	0.037	YD47_W20
	101.213	23.255	-16.38	-17.8	1.1	1.0	0.0	YD49_W20
	101.307	23.242	-12.59	-19.73	1.2	0.9	0.032	YD50_W20
	101.47	23.319	-15.66	-18.28	0.7	0.6	0.031	YD51_W20
	101.822	23.421	-13.44	-18.8	0.7	0.6	0.025	YD52_W20
5590	102.087	23.834	-13.25	-18.69	1.2	0.9	-0.002	YD53_W20
	102.261	24.118	-13.42	-18.15	0.9	0.7	-0.004	YD54_W20
	102.585	24.199	-12.61	-18.86	1.0	0.9	0.066	YD55_W20
	102.651	24.113	-10.85	-18.38	0.7	0.6	-0.0	YD56_W20
	102.789	24.216	-9.61	-15.73	0.7	0.6	-0.006	YD57_W20
5595	102.91	24.191	-10.43	-16.37	0.7	0.7	0.011	YD58_W20
	103.1	24.209	-8.64	-13.73	0.6	0.6	0.027	YD59_W20
	103.216	24.177	-8.66	-14.27	0.5	0.5	0.022	YD60_W20
	103.276	24.143	-9.98	-14.99	0.9	0.8	-0.027	YD61_W20
	100.919	22.332	-13.41	-14.1	1.0	0.9	0.064	YD62_W20
5600	100.96	22.067	-12.54	-14.91	1.6	1.4	0.267	YD63_W20
	101.129	21.981	-14.19	-14.67	0.9	0.8	0.061	YD64_W20
	101.368	21.65	-14.07	-14.65	1.5	1.3	0.025	YD65_W20
	118.201	26.179	-8.7	-17.48	0.5	0.4	0.005	YX12_W20
	99.38	39.247	-3.76	-6.57	1.2	1.2	-0.02	YZ46_W20

5605	100.431	38.95	-3.33	-7.63	0.6	0.6	-0.026	YZ68_W20
	118.74	26.575	-9.99	-16.03	0.9	0.8	0.0	ZT03_W20
	130.6	31.824	-16.25	-24.36	0.2	0.2	0.0	AIRA_W20
	58.56	56.43	3.5	6.55	0.1	0.1	0.0	ARTU_W20
	50.608	26.209	-9.68	31.45	0.2	0.2	0.0	BAHR_W20
5610	166.438	68.076	-10.74	-26.27	0.2	0.2	0.0	BILI_W20
	96.834	-12.188	-3.12	47.62	0.1	0.1	0.0	COCO_W20
	131.133	-12.844	-11.73	54.23	0.1	0.1	0.0	DARW_W20
	72.37	-7.27	-1.67	32.15	0.1	0.1	0.0	DGAR_W20
	240.375	49.323	-49.1	-10.6	0.1	0.1	0.0	DRAO_W20
5615	212.501	64.978	-33.1	-24.07	0.1	0.2	0.0	FAIR_W20
	30.497	50.364	-4.85	15.51	0.1	0.1	0.0	GLSV_W20
	243.111	35.425	-60.01	-3.5	0.2	0.1	0.0	GOLD_W20
	6.921	43.755	-12.42	20.81	0.1	0.1	0.0	GRAS_W20
	144.868	13.589	-54.43	-1.47	0.2	0.2	0.0	GUAM_W20
5620	78.551	17.417	-3.72	33.92	0.1	0.1	0.0	HYDE_W20
	77.57	13.021	-4.83	34.39	0.2	0.1	0.0	IISC_W20
	135.046	48.522	-8.65	-18.86	0.3	0.3	0.0	KHAJ_W20
	66.885	39.135	-5.94	5.0	0.2	0.2	0.0	KIT3_W20
	200.335	22.126	-108.38	30.85	0.1	0.1	0.0	KOKB_W20
5625	5.81	52.178	-9.36	20.96	0.1	0.2	0.0	KOSG_W20
	73.526	4.189	-4.01	33.41	0.7	0.6	0.0	MALD_W20
	40.194	-2.996	-22.63	19.03	0.3	0.2	0.0	MALI_W20
	16.704	40.649	-10.82	23.29	0.1	0.1	0.0	MATE_W20
	153.979	24.29	-115.88	18.37	0.2	0.2	0.0	MCIL_W20
5630	33.396	35.141	-17.39	18.22	0.1	0.1	0.0	NICO_W20
	88.36	69.362	9.96	-4.53	0.1	0.1	0.0	NRIL_W20
	103.68	1.346	-18.89	-9.03	0.2	0.2	0.0	NTUS_W20
	11.865	78.93	4.52	18.76	0.1	0.1	0.0	NYAL_W20
	11.925	57.395	-5.89	19.25	0.1	0.1	0.0	ONSA_W20
5635	80.703	7.273	-1.42	34.61	0.8	0.8	0.0	PALK_W20
	158.65	53.023	-38.92	-10.21	0.2	0.2	0.0	PETS_W20
	74.694	42.68	-3.93	3.27	0.1	0.1	0.0	POL2_W20
	77.017	43.179	-3.44	2.1	0.1	0.1	0.0	SELE_W20

	55.479	-4.674	-24.21	11.95	0.2	0.2	0.0	SEY1_W20
5640	127.054	37.276	-10.35	-17.75	0.1	0.1	0.0	SUWN_W20
	120.987	24.798	-12.32	-14.24	0.2	0.2	0.0	TCMS_W20
	128.866	71.635	3.89	-16.87	0.1	0.1	0.0	TIXI_W20
	39.776	40.995	-7.9	15.75	0.2	0.3	0.0	TRAB_W20
	18.938	69.663	1.68	19.14	0.2	0.2	0.0	TROM_W20
5645	138.362	36.133	-37.38	-13.17	0.1	0.1	0.0	USUD_W20
	356.048	40.444	-17.1	21.62	0.1	0.1	0.0	VILL_W20
	12.879	49.144	-8.62	19.89	0.1	0.1	0.0	WTZR_W20
	245.519	62.481	-44.59	-10.91	0.1	0.1	0.0	YELL_W20
	36.758	55.699	-0.29	14.26	0.2	0.2	0.0	ZWE2_W20
5650	106.849	-6.491	-23.37	-10.36	0.2	0.1	0.0	BAKO_W20
	77.512	13.034	-3.62	34.21	0.3	0.2	0.0	BAN2_W20
	115.892	39.609	-5.95	-15.83	0.1	0.1	0.0	BJFS_W20
	116.224	40.251	-5.58	-16.12	0.1	0.1	0.0	BJSH_W20
	97.378	37.38	1.69	-1.97	0.1	0.1	0.0	DLHA_W20
5655	100.201	40.984	-2.49	-8.35	0.1	0.1	0.0	DXIN_W20
	113.34	23.185	-9.85	-15.78	0.2	0.2	0.0	GUAN_W20
	87.177	43.471	0.43	3.0	0.1	0.2	0.0	GUAO_W20
	119.741	49.27	-3.59	-16.2	0.1	0.1	0.0	HLAR_W20
	126.62	45.703	-6.48	-17.15	0.1	0.2	0.0	HRBN_W20
5660	117.531	40.076	-6.78	-15.09	0.1	0.1	0.0	JIXN_W20
	102.797	25.029	-11.21	-21.23	0.2	0.2	0.0	KUNM_W20
	102.165	19.898	-10.74	-11.42	0.2	0.2	0.0	LALB_W20
	104.978	18.192	-12.79	-13.36	0.3	0.3	0.0	LALX_W20
	105.414	28.872	-5.21	-14.5	0.1	0.1	0.0	LUZH_W20
5665	97.45	25.435	-17.96	-8.7	0.5	0.5	0.0	MMMZ_W20
	97.771	20.896	-15.83	-7.71	0.4	0.3	0.0	MMNS_W20
	120.304	36.077	-8.29	-16.35	0.4	0.4	0.0	QDAO_W20
	109.845	19.029	-12.63	-13.81	0.1	0.1	0.0	QION_W20
	121.2	31.1	-7.95	-17.49	0.1	0.1	0.0	SHAO_W20
5670	130.908	44.433	-9.9	-17.72	0.1	0.2	0.0	SUIY_W20
	117.123	36.215	-6.34	-17.18	0.1	0.1	0.0	TAIN_W20
	75.234	37.775	-8.76	21.47	0.1	0.1	0.0	TASH_W20

5675	114.491	30.516	-7.26	-17.02	0.2	0.2	0.0	WHJF_W20
	114.357	30.532	-6.33	-15.78	0.1	0.1	0.0	WUHN_W20
	118.083	24.45	-9.75	-17.55	0.1	0.1	0.0	XIAM_W20
	101.774	36.601	1.96	-7.19	0.1	0.1	0.0	XNIN_W20
	107.437	37.779	-3.73	-14.25	0.1	0.1	0.0	YANC_W20
5680	112.335	16.834	-14.94	-14.38	0.3	0.3	0.0	YONG_W20
	113.105	34.521	-5.02	-16.51	0.1	0.1	0.0	ZHNZ_W20
	116.991	30.617	-6.52	-16.44	0.3	0.3	0.0	AHAQ_W20
	107.232	29.905	-5.17	-13.59	0.3	0.3	0.0	CQCS_W20
	108.49	30.77	-4.96	-14.29	0.7	0.6	0.0	CQWZ_W20
5685	117.985	27.617	-7.93	-16.62	0.3	0.3	0.0	FJWY_W20
	120.019	26.877	-8.4	-16.88	0.3	0.3	0.0	FJXP_W20
	113.588	24.846	-8.32	-15.45	0.4	0.4	0.0	GD SG_W20
	116.603	23.418	-9.26	-15.93	0.9	0.9	0.0	GDST_W20
	113.567	22.275	-9.58	-15.95	0.4	0.4	0.0	GDZH_W20
5690	110.304	21.155	-9.61	-15.16	0.4	0.4	0.0	GDZJ_W20
	95.761	40.516	-2.43	-4.01	0.3	0.3	0.0	GSAX_W20
	94.685	40.144	-3.05	-3.22	0.3	0.3	0.0	GSDH_W20
	104.605	35.554	-0.29	-11.13	0.3	0.3	0.0	GSDX_W20
	102.889	37.455	-1.19	-9.06	0.4	0.5	0.0	GSGL_W20
5695	105.76	35.527	-2.02	-13.01	0.3	0.4	0.0	GSJN_W20
	104.057	37.181	-0.86	-9.55	0.3	0.3	0.0	GSJT_W20
	98.215	39.808	-2.64	-5.77	0.3	0.3	0.0	GSJY_W20
	104.646	34.995	-1.48	-11.45	0.3	0.3	0.0	GSLX_W20
	100.818	38.441	-2.05	-7.06	0.3	0.3	0.0	GSML_W20
5700	103.088	38.632	-2.48	-9.23	0.4	0.4	0.0	GSMQ_W20
	104.023	34.43	0.88	-10.34	0.3	0.3	0.0	GSMX_W20
	106.586	35.548	-1.3	-13.48	0.3	0.3	0.0	GSPL_W20
	106.212	34.746	-3.68	-12.36	0.3	0.3	0.0	GSQS_W20
	105.905	34.484	-2.59	-13.46	0.5	0.6	0.0	GSTS_W20
5705	104.815	33.423	-1.73	-12.4	0.4	0.4	0.0	GSWD_W20
	109.212	21.652	-10.5	-14.22	0.5	0.5	0.0	GXBH_W20
	106.671	23.917	-7.65	-14.11	0.6	0.6	0.0	GXBS_W20
	108.039	24.695	-7.49	-13.75	0.3	0.3	0.0	GXHC_W20

	108.147	22.568	-8.6	-13.78	0.4	0.4	0.0	GXNN_W20
	111.234	23.48	-8.23	-14.14	0.5	0.5	0.0	GXWZ_W20
	107.726	27.98	-6.57	-13.95	0.4	0.4	0.0	GZFG_W20
5710	106.669	26.473	-6.31	-13.61	0.4	0.3	0.0	GZGY_W20
	104.863	26.586	-6.41	-13.02	0.3	0.3	0.0	GZSC_W20
	112.448	35.163	-3.91	-15.31	0.3	0.3	0.0	HAJY_W20
	109.495	30.276	-5.31	-14.51	0.3	0.3	0.0	HBES_W20
	112.169	31.118	-5.39	-15.13	0.3	0.3	0.0	HBJM_W20
5715	112.042	32.003	-5.04	-15.49	0.3	0.3	0.0	HBXF_W20
	110.965	30.835	-4.79	-13.96	0.3	0.3	0.0	HBZG_W20
	110.247	19.994	-10.93	-13.94	0.4	0.4	0.0	HIHK_W20
	109.531	18.236	-11.05	-12.22	0.5	0.5	0.0	HISY_W20
	113.631	28.156	-6.88	-16.07	0.4	0.4	0.0	HNLY_W20
5720	109.796	27.878	-6.02	-14.1	0.3	0.3	0.0	HNMV_W20
	116.239	29.733	-6.74	-15.73	0.4	0.3	0.0	JXHK_W20
	115.058	26.748	-8.1	-16.69	0.3	0.3	0.0	JXJA_W20
	101.679	39.208	-2.71	-9.36	0.3	0.3	0.0	NMAY_W20
	110.021	40.604	-3.18	-13.87	0.6	0.6	0.0	NMBT_W20
5725	111.942	43.635	-2.56	-14.56	0.3	0.4	0.0	NMEL_W20
	111.251	40.261	-2.63	-15.45	0.3	0.3	0.0	NMTK_W20
	106.839	39.664	-2.16	-14.16	0.3	0.4	0.0	NMWH_W20
	108.073	41.299	-2.84	-13.46	0.3	0.3	0.0	NMWJ_W20
	105.646	36.554	-1.27	-11.47	0.3	0.3	0.0	NXHY_W20
5730	106.274	38.494	-3.21	-12.78	0.3	0.3	0.0	NXYC_W20
	105.244	37.586	-2.38	-10.04	0.3	0.3	0.0	NXZW_W20
	98.097	36.296	1.84	-1.33	0.3	0.4	0.0	QHDL_W20
	100.13	37.333	2.12	-6.23	0.3	0.4	0.0	QHGC_W20
	93.331	38.744	0.36	-0.94	0.3	0.4	0.0	QHLH_W20
5735	98.208	34.92	8.48	-3.46	0.5	0.5	0.0	QHMD_W20
	101.401	37.472	1.17	-7.46	0.3	0.3	0.0	QHME_W20
	100.249	34.478	4.97	-5.27	0.3	0.3	0.0	QHMQ_W20
	90.801	38.475	0.98	3.87	0.5	0.5	0.0	QHMY_W20
	97.015	33.01	10.54	-4.35	0.6	0.5	0.0	QHYS_W20
5740	106.745	31.841	-4.34	-13.83	0.3	0.3	0.0	SCBZ_W20

	105.852	32.439	-4.94	-12.84	0.4	0.4	0.0	SCGY_W20
	101.5	29.008	-0.31	-21.89	0.4	0.3	0.0	SCJL_W20
	104.516	28.179	-5.58	-12.7	0.3	0.3	0.0	SCJU_W20
	100.218	29.992	4.6	-19.36	0.5	0.4	0.0	SCLT_W20
5745	102.174	28.333	-1.21	-20.42	0.3	0.2	0.0	SCMN_W20
	105.882	30.979	-4.29	-14.25	0.3	0.3	0.0	SCNC_W20
	102.716	27.057	-3.4	-20.91	0.3	0.3	0.0	SCNN_W20
	102.354	29.229	-1.87	-16.28	0.3	0.3	0.0	SCSM_W20
	105.562	30.508	-5.3	-13.25	0.3	0.3	0.0	SCSN_W20
5750	102.765	30.074	-3.77	-14.22	0.3	0.3	0.0	SCTQ_W20
	99.803	28.937	1.58	-20.82	0.3	0.3	0.0	SCXC_W20
	102.511	28.651	-2.28	-17.34	0.3	0.3	0.0	SCYX_W20
	108.773	32.794	-3.87	-14.78	0.4	0.4	0.0	SNAK_W20
	110.077	34.481	-3.36	-14.69	0.6	0.6	0.0	SNHY_W20
5755	107.319	34.057	-2.46	-14.32	0.4	0.4	0.0	SNTB_W20
	108.389	35.169	-2.91	-13.96	0.3	0.3	0.0	SNXY_W20
	111.9	36.252	-3.89	-14.25	0.4	0.5	0.0	SXGX_W20
	111.604	38.803	-2.44	-14.16	0.4	0.5	0.0	SXKL_W20
	111.371	36.084	-3.01	-15.29	0.3	0.3	0.0	SXLF_W20
5760	112.892	37.632	-3.32	-15.55	0.4	0.4	0.0	SXYC_W20
	78.77	39.814	-4.11	15.24	0.3	0.3	0.0	XJBC_W20
	86.856	47.695	0.89	0.22	0.3	0.4	0.0	XJBE_W20
	74.971	38.651	-9.26	20.37	0.3	0.4	0.0	XJBL_W20
	83.716	42.829	0.11	4.89	0.4	0.4	0.0	XJBY_W20
5765	84.886	44.311	1.32	3.75	0.3	0.4	0.0	XJDS_W20
	89.539	46.999	0.73	-0.27	0.3	0.4	0.0	XJFY_W20
	79.045	37.162	-9.13	16.64	0.3	0.4	0.0	XJHT_W20
	94.336	42.849	0.5	-3.1	0.3	0.3	0.0	XJJJ_W20
	90.296	43.809	1.04	0.06	0.3	0.3	0.0	XJML_W20
5770	90.979	46.151	1.54	-0.99	0.3	0.4	0.0	XJQH_W20
	85.53	38.119	-5.66	6.31	0.3	0.3	0.0	XJQM_W20
	86.106	44.208	1.01	2.0	0.3	0.3	0.0	XJSH_W20
	83.659	38.969	-4.7	8.91	0.3	0.4	0.0	XJTZ_W20
	86.719	42.923	0.84	3.87	0.3	0.4	0.0	XJWL_W20

5775	80.999	44.96	-0.67	1.8	0.3	0.3	0.0	XJWQ_W20
	75.238	39.74	-4.33	13.07	0.3	0.4	0.0	XJWU_W20
	77.446	37.85	-7.72	19.54	0.4	0.4	0.0	XJYC_W20
	81.526	43.972	-0.26	4.0	0.6	0.6	0.0	XJYN_W20
	81.969	36.433	-10.3	11.64	0.4	0.4	0.0	XJYT_W20
5780	80.364	42.676	-0.08	5.74	0.3	0.3	0.0	XJZS_W20
	87.184	29.268	0.96	18.9	0.4	0.4	0.0	XZAR_W20
	81.428	30.837	-5.72	17.44	0.5	0.5	0.0	XZBG_W20
	97.466	28.661	2.1	-13.21	0.5	0.5	0.0	XZCY_W20
	84.071	32.292	-1.18	17.05	0.7	0.7	0.0	XZGZ_W20
5785	87.234	31.796	4.04	16.48	1.3	1.4	0.0	XZNM_W20
	92.109	31.492	12.44	5.6	0.6	0.7	0.0	XZNQ_W20
	79.718	33.392	-7.47	15.88	0.6	0.5	0.0	XZRT_W20
	88.906	27.437	0.11	25.27	0.7	0.6	0.0	XZYD_W20
	84.156	29.68	-3.42	20.82	0.5	0.4	0.0	XZZB_W20
5790	101.493	25.049	-10.01	-20.39	0.3	0.3	0.0	YNCX_W20
	103.181	26.108	-6.41	-16.66	0.3	0.3	0.0	YNDC_W20
	99.392	23.546	-16.62	-15.17	0.6	0.3	0.0	YNGM_W20
	103.292	26.408	-6.27	-15.8	0.4	0.4	0.0	YNHZ_W20
	100.881	24.437	-12.57	-19.08	0.6	0.4	0.0	YNJD_W20
5795	103.232	22.786	-8.24	-12.78	0.3	0.3	0.0	YNJP_W20
	99.954	22.56	-14.14	-14.07	0.5	0.4	0.0	YNLA_W20
	100.076	23.868	-12.7	-17.11	0.4	0.3	0.0	YNLC_W20
	100.029	26.696	-8.48	-22.29	0.3	0.3	0.0	YNLJ_W20
	100.451	21.948	-13.07	-14.84	0.4	0.3	0.0	YNMH_W20
5800	101.675	23.416	-11.43	-18.65	0.3	0.3	0.0	YNMJ_W20
	103.382	24.396	-6.37	-13.23	0.4	0.3	0.0	YNML_W20
	103.404	23.356	-8.77	-13.44	0.3	0.4	0.0	YNMZ_W20
	97.845	24.0	-18.0	-11.04	0.3	0.3	0.0	YNRL_W20
	99.19	24.713	-14.93	-17.4	0.3	0.3	0.0	YNSD_W20
5805	98.438	24.955	-16.76	-14.14	0.4	0.4	0.0	YNTC_W20
	101.906	24.102	-11.41	-19.73	0.4	0.3	0.0	YNXP_W20
	101.861	25.689	-7.52	-21.02	0.3	0.3	0.0	YNYM_W20
	100.754	26.683	-5.14	-21.04	0.3	0.3	0.0	YNYS_W20

5810	119.274	29.475	-7.24	-17.18	0.4	0.4	0.0	ZJJD_W20
	104.064	30.639	-4.59	-13.85	0.2	0.1	0.0	CHDU_W20
	104.545	30.389	-5.07	-13.71	0.2	0.2	0.0	JYAN_W20
	103.755	29.565	-5.12	-13.65	0.2	0.2	0.0	LESH_W20
5815	104.726	31.44	-4.44	-13.37	0.2	0.2	0.0	MYAN_W20
	103.757	30.91	-4.53	-14.15	0.2	0.2	0.0	PIXI_W20
	103.306	30.354	-4.27	-13.0	0.2	0.2	0.0	QLAI_W20
	104.103	30.2	-4.82	-13.17	0.2	0.1	0.0	RENS_W20
5820	104.546	31.006	-4.55	-13.71	0.1	0.1	0.0	ZHJI_W20
	101.745	30.6	-2.41	-14.38	0.2	0.2	0.0	MAON_W20
	101.185	31.023	1.36	-14.99	0.2	0.2	0.0	QIME_W20
	101.125	30.881	4.29	-19.57	0.2	0.2	0.0	WARI_W20
5825	105.119	29.62	-5.21	-13.2	0.2	0.2	0.0	NEIJ_W20
	104.434	29.458	-5.73	-12.68	0.2	0.2	0.0	ROXI_W20
	104.597	28.798	-5.78	-13.03	0.2	0.2	0.0	YBIN_W20
	102.267	27.796	-3.19	-21.15	0.4	0.3	0.0	GYAO_W20
5830	102.112	27.882	-2.34	-21.7	0.3	0.4	0.0	KAIY_W20
	105.33	30.104	-4.68	-13.07	0.3	0.3	0.0	ANYU_W20
	105.925	31.74	-4.41	-13.97	0.3	0.3	0.0	CAXI_W20
	107.187	30.754	-4.83	-13.47	0.3	0.3	0.0	DAZU_W20
5835	102.632	29.349	-2.93	-13.98	0.3	0.3	0.0	HANY_W20
	105.559	32.205	-4.53	-13.25	0.3	0.3	0.0	JIGE_W20
	106.939	30.343	-5.22	-13.09	0.3	0.3	0.0	LINS_W20
	102.115	29.65	0.17	-15.2	0.5	0.5	0.0	MOXI_W20
5840	106.065	31.344	-4.02	-13.61	0.4	0.4	0.0	NANB_W20
	106.833	32.356	-4.48	-13.76	0.3	0.3	0.0	NANJ_W20
	107.217	31.928	-4.24	-14.18	0.4	0.3	0.0	TONJ_W20
	105.432	28.166	-6.07	-13.1	0.3	0.3	0.0	XYON_W20
5840	105.386	31.221	-4.62	-11.69	0.3	0.4	0.0	YANT_W20
	106.559	31.076	-5.21	-13.77	0.4	0.4	0.0	YISH_W20
	105.169	31.651	-5.18	-14.02	0.4	0.4	0.0	ZTON_W20
	107.507	31.207	-4.34	-14.58	0.6	0.5	0.0	DAXN_W20
5840	105.704	30.759	-5.49	-12.99	0.6	0.6	0.0	PENX_W20
	102.348	27.809	-4.79	-19.08	0.4	0.4	0.0	XICH_W20

	74.751	42.998	-3.05	1.15	0.2	0.2	0.0	CHUM_W20
	70.317	39.007	-6.81	6.32	0.4	0.5	0.0	GARM_W20
5845	73.944	41.385	-5.09	7.36	0.1	0.2	0.0	KAZA_W20
	78.619	50.714	0.94	-0.7	0.1	0.2	0.0	KRTV_W20
	71.68	37.542	-15.32	16.81	0.3	0.3	0.0	MANM_W20
	72.778	40.53	-4.99	7.59	0.2	0.3	0.0	OSHK_W20
	79.485	43.328	-1.69	3.57	0.2	0.2	0.0	PODG_W20
5850	68.123	37.562	-11.19	6.34	0.3	0.3	0.0	SHTZ_W20
	73.997	44.208	-3.85	1.64	0.1	0.1	0.0	SUMK_W20
	72.21	42.446	-3.99	3.01	0.1	0.1	0.0	TALA_W20
	69.296	41.328	-7.2	3.8	0.4	0.3	0.0	TAS1_W20
	81.714	28.656	-4.02	31.93	0.3	0.2	0.0	BMCL_W20
5855	87.272	26.52	-0.61	31.07	0.4	0.3	0.0	BRN2_W20
	87.281	26.439	-2.26	32.46	0.5	0.5	0.0	BRNG_W20
	81.201	29.474	-6.06	25.43	0.7	0.5	0.0	BYNA_W20
	85.314	28.207	-2.95	25.19	0.2	0.2	0.0	CHLM_W20
	82.818	28.984	-5.46	23.52	0.3	0.3	0.0	DLPA_W20
5860	80.582	28.754	-2.04	33.76	0.3	0.3	0.0	DNGD_W20
	80.501	29.734	-6.41	28.69	0.5	0.6	0.0	DRCL_W20
	80.626	29.177	-4.21	32.64	0.4	0.4	0.0	GNTW_W20
	82.491	27.951	-2.71	32.04	0.3	0.3	0.0	GRHI_W20
	82.193	29.278	-6.09	24.46	0.2	0.2	0.0	JMLA_W20
5865	83.743	28.805	-4.18	23.98	0.2	0.2	0.0	JMSM_W20
	85.279	27.801	-3.17	30.9	0.2	0.2	0.0	KKN4_W20
	83.603	27.767	-3.44	33.03	0.2	0.2	0.0	KLDN_W20
	81.595	28.117	-3.91	35.28	0.2	0.3	0.0	NPGJ_W20
	87.392	26.866	-1.23	33.32	0.2	0.2	0.0	ODRE_W20
5870	89.392	26.849	-0.12	28.19	1.4	1.5	0.0	RBIT_W20
	86.55	27.305	-2.47	30.23	0.4	0.4	0.0	RMJT_W20
	86.597	26.991	-2.64	32.02	0.3	0.2	0.0	RMTE_W20
	81.806	29.969	-5.9	20.0	0.3	0.2	0.0	SMKT_W20
	83.936	28.26	-3.58	29.2	0.4	0.4	0.0	SRNK_W20
5875	89.635	27.472	0.3	25.3	0.4	0.3	0.0	TIMP_W20
	87.71	27.352	-1.89	28.91	0.2	0.2	0.0	TPLJ_W20

	83.763	28.345	-3.03	25.47	0.6	0.6	0.0	DNSG_W20
	82.987	28.101	-3.04	31.96	0.4	0.4	0.0	PYUT_W20
	85.799	27.385	-1.9	31.51	0.3	0.3	0.0	SNDL_W20
5880	86.904	30.445	2.31	18.8	0.4	0.5	0.0	CUOM_W20
	85.057	30.729	-0.87	20.29	0.5	0.5	0.0	JRGR_W20
	90.963	30.773	7.31	12.42	0.5	0.5	0.0	NCRS_W20
	81.926	32.047	-7.46	16.06	2.5	2.3	0.0	XGBA_W20
	84.043	29.534	-3.59	22.36	0.5	0.5	0.0	YARE_W20
5885	102.653	25.008	-9.81	-22.08	0.4	0.3	0.0	BEKM_W20
	100.176	25.707	-11.59	-21.14	0.8	0.7	0.0	BFDI_W20
	100.619	36.275	2.3	-5.2	0.5	0.4	0.0	BFGH_W20
	100.219	26.849	-6.62	-21.86	0.5	0.4	0.0	BFLJ_W20
	99.647	33.758	7.23	-6.46	0.5	0.5	0.0	BUDR_W20
5890	96.48	32.204	13.85	-5.16	0.4	0.4	0.0	BUNQ_W20
	99.98	35.59	3.09	-4.08	0.6	0.6	0.0	BUXH_W20
	95.295	32.894	15.1	-1.64	0.4	0.4	0.0	BUZD_W20
	98.907	28.488	-0.39	-18.21	0.4	0.4	0.0	DEQN_W20
	95.594	31.415	13.09	-4.35	0.4	0.4	0.0	DING_W20
5895	84.062	32.306	-1.57	15.96	0.5	0.5	0.0	GAIZ_W20
	94.36	29.648	9.12	0.39	0.4	0.3	0.0	LINZ_W20
	92.46	28.414	5.67	10.57	0.4	0.3	0.0	LNGZ_W20
	101.569	21.483	-10.56	-14.02	0.3	0.3	0.0	MNLA_W20
	92.061	31.48	12.14	6.22	0.4	0.4	0.0	NAQU_W20
5900	88.705	30.932	5.5	14.54	0.3	0.4	0.0	SHEN_W20
	104.281	26.863	-6.72	-12.53	0.6	0.7	0.0	WEIN_W20
	102.268	27.904	-2.14	-21.05	0.4	0.4	0.0	XICN_W20
	100.276	39.081	-2.74	-7.68	1.0	0.9	0.0	ZHYE_W20
	113.989	41.105	-4.99	-14.77	0.2	0.2	0.016	A010_W20
5905	112.836	39.182	-4.32	-14.93	0.2	0.2	0.017	A026_W20
	113.657	39.055	-4.7	-15.27	0.2	0.2	0.017	A033_W20
	114.226	39.425	-4.59	-15.34	0.3	0.3	0.012	A042_W20
	116.623	40.73	-6.0	-15.44	0.2	0.2	0.005	A070_W20
	116.239	40.197	-5.01	-16.13	0.2	0.2	0.009	A152_W20
5910	116.041	39.785	-4.69	-15.47	0.2	0.2	0.016	A159_W20

	120.725	37.936	-7.86	-17.57	0.2	0.2	0.003	B001_W20
	118.182	35.097	-7.24	-17.28	0.2	0.2	0.006	B038_W20
	118.637	34.486	-7.7	-17.4	0.3	0.3	0.004	B041_W20
	87.264	26.484	-1.83	32.37	0.5	0.4	0.153	BIRB_W20
5915	114.356	38.028	-5.63	-16.08	0.4	0.4	0.004	C016_W20
	113.371	37.086	-5.26	-16.19	0.3	0.3	-0.026	C025_W20
	113.154	37.908	-5.22	-16.02	0.2	0.2	0.026	D016_W20
	109.974	41.765	-4.26	-13.75	0.3	0.3	0.017	D040_W20
	91.363	29.664	6.49	12.27	0.3	0.3	0.041	DAGZ_W20
5920	118.596	24.775	-10.17	-16.79	0.4	0.3	-0.015	F020_W20
	116.717	24.726	-9.79	-16.46	0.4	0.3	-0.015	F024_W20
	105.178	37.581	-3.57	-10.52	0.3	0.3	0.038	G004_W20
	100.936	37.967	-2.71	-7.1	0.6	0.6	0.029	G065_W20
	102.846	37.44	-1.99	-8.55	0.3	0.3	0.02	G069_W20
5925	100.482	37.217	0.82	-6.15	0.5	0.4	-0.007	G076_W20
	103.838	35.376	-1.0	-9.88	0.4	0.4	0.013	G111_W20
	101.142	38.928	-4.41	-7.87	0.4	0.4	-0.029	G141_W20
	94.857	39.514	-2.52	-1.98	0.4	0.4	0.015	G164_W20
	106.56	34.733	-3.43	-13.67	0.3	0.3	-0.026	G362_W20
5930	93.242	29.883	9.31	4.09	0.4	0.4	0.081	GONG_W20
	104.073	29.652	-5.7	-12.36	0.4	0.4	0.026	H070_W20
	102.767	28.955	-3.54	-14.22	0.3	0.3	0.001	H087_W20
	100.136	24.445	-13.62	-17.33	0.4	0.3	0.011	H148_W20
	101.063	22.507	-13.43	-15.75	0.5	0.4	0.043	H175_W20
5935	100.006	31.618	7.47	-13.39	0.3	0.3	0.023	H182_W20
	99.535	25.463	-14.87	-19.02	0.7	0.7	0.011	H205_W20
	98.675	24.577	-17.36	-13.73	0.5	0.4	0.03	H211_W20
	97.856	24.013	-19.0	-10.44	0.5	0.5	0.034	H218_W20
	102.25	28.746	-2.61	-18.15	0.5	0.5	-0.013	H365_W20
5940	74.427	39.025	-10.44	19.57	0.3	0.3	0.012	I399_W20
	99.196	34.271	7.15	-4.41	0.4	0.4	-0.024	J406_W20
	111.709	41.516	-4.74	-13.99	0.2	0.2	0.01	JB18_W20
	95.8	40.514	-3.04	-4.22	0.2	0.2	0.002	JB28_W20
	94.873	36.433	1.87	1.91	0.3	0.3	0.007	JB30_W20

5945	101.497	30.495	2.36	-17.79	0.4	0.5	0.022	JB35_W20
	100.278	29.993	3.29	-18.38	0.3	0.3	0.017	JB40_W20
	98.498	25.018	-17.63	-14.76	0.3	0.3	0.004	JB41_W20
	83.978	28.199	-4.12	30.99	0.5	0.4	0.032	POKH_W20
	125.444	43.79	-7.37	-16.77	0.1	0.2	0.0	CHUN_W20
5950	119.769	25.502	-10.18	-16.61	0.3	0.3	0.0	FJPT_W20
	99.814	39.41	-3.52	-7.52	0.2	0.2	0.0	GSGT_W20
	103.671	36.078	0.19	-8.92	0.5	0.5	0.0	GSLZ_W20
	78.199	41.868	-1.01	9.15	0.2	0.3	0.0	KMTR_W20
	80.956	26.912	-3.15	32.82	0.5	0.5	0.0	LCKI_W20
5955	91.104	29.657	6.7	12.56	0.1	0.1	0.0	LHAS_W20
	103.134	28.335	-4.59	-13.95	0.3	0.3	0.0	MEIG_W20
	105.668	38.814	-3.47	-11.38	0.2	0.2	0.0	NMAZ_W20
	101.06	41.957	-1.94	-8.95	0.2	0.2	0.0	NMEJ_W20
	94.772	36.145	1.21	1.05	0.3	0.3	0.0	QHGE_W20
5960	100.237	38.186	-1.73	-6.56	0.3	0.4	0.0	QHQL_W20
	102.01	35.516	2.16	-6.57	0.4	0.4	0.0	QHTR_W20
	92.438	34.217	12.11	3.68	0.4	0.4	0.0	QHTT_W20
	103.534	28.84	-5.17	-13.28	0.3	0.3	0.0	SCMB_W20
	101.744	26.503	-5.6	-22.08	0.2	0.2	0.0	SCPZ_W20
5965	102.437	28.3	-1.85	-18.01	0.2	0.2	0.0	SCXD_W20
	101.513	27.432	-3.22	-21.6	0.2	0.2	0.0	SCYY_W20
	106.688	33.126	-3.97	-14.51	0.2	0.3	0.0	SNMX_W20
	113.18	36.225	-5.27	-16.03	0.2	0.2	0.0	SXCZ_W20
	111.234	35.105	-4.69	-14.64	0.2	0.2	0.0	SXXX_W20
5970	101.526	30.326	2.17	-21.2	0.2	0.2	0.0	TAGO_W20
	79.21	41.202	-2.61	13.07	0.1	0.1	0.0	WUSH_W20
	100.255	25.608	-11.35	-19.87	0.2	0.2	0.0	XIAG_W20
	88.135	47.855	0.11	1.25	0.2	0.2	0.0	XJAL_W20
	82.978	41.725	-0.5	8.56	0.3	0.3	0.0	XJKC_W20
5975	86.189	41.792	-0.98	6.07	0.3	0.3	0.0	XJKE_W20
	88.171	39.022	-4.66	3.64	0.3	0.3	0.0	XJRQ_W20
	90.257	42.893	0.12	1.27	0.3	0.3	0.0	XJSS_W20
	82.875	46.824	-0.74	-0.6	0.2	0.2	0.0	XJTC_W20

5980	83.257	43.398	-1.44	4.86	0.3	0.3	0.0	XJXY_W20
	97.174	31.135	11.03	-8.3	0.5	0.4	0.0	XZCD_W20
	91.097	30.48	7.55	11.27	0.4	0.4	0.0	XZDX_W20
	80.107	32.52	-7.26	16.34	0.3	0.3	0.0	XZGE_W20
	88.865	29.249	2.29	18.48	0.4	0.3	0.0	XZRK_W20
5985	86.941	28.357	-1.02	21.69	0.5	0.4	0.0	XZZF_W20
	103.011	29.981	-4.34	-14.1	0.2	0.2	0.0	YAAN_W20
	101.049	22.741	-13.72	-16.54	0.3	0.3	0.0	YNSM_W20
	102.751	24.118	-9.06	-17.42	0.3	0.3	0.0	YNTH_W20
	101.327	25.724	-8.76	-20.24	0.3	0.3	0.0	YNYA_W20
5990	99.372	25.885	-13.75	-20.37	0.3	0.4	0.0	YNYL_W20
	99.698	27.823	-6.38	-23.88	0.3	0.3	0.0	YNZD_W20
	120.763	27.934	-9.02	-17.18	0.3	0.3	0.0	ZJWZ_W20
	60.694	25.3	-10.68	13.28	1.3	1.3	0.0	CHA5_K14
	107.095	10.386	-12.91	-9.04	2.3	0.5	0.0	NT03_K14
5995	70.741	22.293	-6.98	32.76	0.8	0.6	0.0	RAJ0_K14
	61.517	31.049	-9.68	7.68	0.7	0.7	0.0	ZAB0_K14
	69.182	34.522	-7.78	12.34	1.8	1.2	0.0	AFK0_K14
	76.943	43.288	-3.38	1.83	0.7	0.5	0.0	ALA2_K14
	83.826	27.457	-4.61	34.25	0.8	0.6	0.0	BELT_K14
6000	84.38	28.229	-4.21	28.84	0.7	0.6	0.0	BESI_K14
	74.533	42.854	-4.23	4.13	1.4	0.9	0.0	BIS2_K14
	85.108	27.608	-3.46	32.47	0.3	0.3	0.0	DAMA_K14
	84.265	27.973	-3.25	31.98	0.5	0.6	0.0	DMAU_K14
	84.41	28.375	-4.33	25.73	1.1	0.9	0.0	GHER_K14
6005	85.877	27.91	-3.93	26.28	0.3	0.3	0.0	GUMB_K14
	84.13	27.648	-3.52	32.83	0.7	0.8	0.0	KAWA_K14
	85.288	27.682	-0.43	34.5	0.7	0.8	0.0	KIRT_K14
	78.361	42.776	-3.09	3.69	0.4	0.5	0.0	KRB1_K14
	78.58	42.499	-3.25	8.61	1.0	0.8	0.0	KRGT_K14
6010	83.895	29.179	-4.38	22.02	0.6	0.4	0.0	MSTG_K14
	82.909	55.031	2.04	-1.91	0.3	0.3	0.0	NOV9_K14
	103.815	13.409	-13.34	-9.47	3.1	2.4	0.0	SIEM_K14
	86.712	27.814	-3.2	22.37	0.9	0.7	0.0	SYBC_K14

	77.238	43.301	-4.57	2.62	1.9	2.7	0.0	TAL0_K14
	77.805	41.729	-3.49	8.7	0.6	0.6	0.0	TAR2_K14
6015	83.953	29.178	-7.38	21.7	1.6	1.1	0.0	MST2_A12
	130.22	49.407	-6.58	-17.07	0.2	0.2	0.0	ARHA_A11
	127.521	50.257	-6.05	-16.26	0.2	0.2	0.0	BLAG_A11
	128.223	49.913	-6.08	-16.93	0.2	0.2	0.0	POLT_A11
	131.602	48.954	-7.02	-18.07	0.2	0.2	0.0	SUTA_A11
6020	130.014	50.101	-7.0	-16.73	0.2	0.2	0.0	TALA_A11
	128.028	50.257	-6.56	-17.28	0.2	0.2	0.0	TAMB_A11
	79.493	30.743	-10.94	20.27	1.3	1.1	0.017	BADR_B08
	78.115	30.452	-3.49	28.29	1.4	1.3	0.039	BATA_B08
	78.617	30.806	-7.59	26.0	1.1	1.1	0.004	BHAT_B08
6025	85.792	20.263	-2.5	31.51	1.1	1.1	0.0	BHBN_B08
	75.938	31.479	-6.91	29.91	0.9	0.9	0.0	BOHA_B08
	76.673	31.919	-6.36	33.33	1.4	1.3	0.001	CHBG_B08
	78.368	30.394	-5.92	29.69	0.9	0.8	0.004	CHMB_B08
	75.993	32.536	-8.92	27.98	0.8	0.8	0.0	DALH_B08
6030	77.172	28.544	-2.92	30.54	1.0	1.0	0.0	DELO_B08
	86.444	23.815	-1.31	29.07	1.3	1.3	0.001	DHAN_B08
	78.187	30.191	-5.13	31.56	0.9	0.9	0.005	DOIW_B08
	79.09	30.298	-5.68	28.12	1.3	1.1	0.019	GHOL_B08
	78.754	31.037	-7.17	22.45	1.1	1.1	0.003	HARS_B08
6035	78.021	30.459	-6.08	30.32	0.7	0.7	0.006	HATI_B08
	75.363	32.565	-4.5	30.02	1.5	1.4	-0.002	HIRA_B08
	79.876	23.129	-3.33	28.22	1.6	1.5	0.001	JBPR_B08
	78.608	25.452	-4.1	31.4	0.9	0.8	0.002	JHAN_B08
	77.175	32.634	-13.97	18.04	1.4	1.4	-0.006	JIPA_B08
6040	76.294	31.897	-6.68	28.97	0.9	0.9	0.0	JWLM_B08
	77.921	32.364	-13.92	16.86	1.9	1.7	0.005	KAZA_B08
	77.192	32.317	-12.05	24.13	1.4	1.4	0.001	KOT1_B08
	77.108	32.067	-11.58	23.46	0.9	0.9	0.0	KULU_B08
	78.68	29.848	-1.22	31.57	1.6	1.4	-0.002	LAN2_B08
6045	92.439	28.432	3.48	9.38	2.1	1.9	0.002	LOZ1_B08
	80.943	26.891	-2.76	30.72	1.0	1.0	0.0	LUCK_B08

	77.868	30.147	-2.85	28.08	1.3	1.1	0.012	MOHA_B08
	76.307	32.248	-9.48	27.97	0.8	0.8	0.0	NADI_B08
	79.276	21.394	-4.53	32.25	0.9	0.8	0.002	NAGP_B08
6050	75.881	32.304	-6.65	29.93	0.8	0.8	0.0	NURP_B08
	78.66	33.209	-9.36	15.68	0.7	0.7	0.001	NYOM_B08
	77.575	34.711	-11.9	19.39	1.3	1.3	0.0	PAN2_B08
	79.194	30.329	-7.86	28.78	1.2	1.1	0.006	POKH_B08
	77.63	30.276	-5.08	30.67	0.8	0.8	0.0	QASI_B08
6055	77.979	30.095	-4.68	34.64	1.2	1.1	-0.007	RAJA_B08
	76.815	31.634	-7.42	30.68	0.8	0.8	0.0	REWL_B08
	77.447	23.209	-5.77	32.54	1.2	1.2	0.001	RRLB_B08
	77.86	30.329	-4.15	31.18	0.8	0.7	0.014	SABA_B08
	77.613	34.13	-10.23	17.87	0.7	0.7	0.003	SABU_B08
6060	77.808	33.972	-10.42	15.9	1.2	1.1	0.004	SHAK_B08
	77.425	32.798	-10.48	16.35	1.8	1.7	0.004	SRCH_B08
	76.689	32.698	-11.43	22.42	0.9	0.9	0.001	UDAI_B08
	76.307	31.538	-5.18	30.47	1.0	1.0	-0.001	UNAN_B08
	78.014	30.329	-5.65	30.72	0.7	0.7	0.0	WIH2_B08
6065	77.974	30.285	-4.38	29.84	0.8	0.7	0.011	WILD_B08
	72.916	19.133	-5.67	29.04	1.1	1.0	0.002	BMBY_B08
	92.719	11.613	-12.27	25.68	1.8	1.2	-0.03	CARI_B08
	78.155	30.342	-6.45	30.77	1.1	1.1	0.005	DHAU_B08
	77.47	10.23	-5.81	32.43	0.6	0.5	0.006	KODI_B08
6070	73.882	18.558	-5.55	32.68	0.9	0.9	0.0	PUN2_B08
	82.247	28.03	-3.97	34.34	0.9	0.9	0.0	AMP0_B06
	85.794	27.745	-3.91	30.21	1.0	0.9	0.0	BAL0_B06
	82.54	27.786	-4.31	35.23	1.0	0.9	0.0	BMT0_B06
	82.504	27.951	-0.92	35.84	1.0	0.9	0.0	CHP0_B06
6075	80.602	29.334	-3.73	30.15	0.9	0.8	0.0	DAD2_B06
	86.813	27.958	-4.23	23.34	1.2	0.6	0.0	EVE1_B06
	81.353	28.824	-3.12	35.27	0.9	0.9	0.0	GUT0_B06
	85.008	27.316	-3.52	33.91	1.0	0.9	0.0	HET0_B06
	82.785	27.568	-5.63	35.13	1.0	0.9	0.0	KRN2_B06
6080	82.095	28.01	-6.18	31.69	0.9	0.9	0.0	KUS0_B06

	81.116	28.613	-0.63	32.76	1.5	1.5	0.0	LMK1_B06
	80.148	28.963	-3.32	32.62	0.9	0.8	0.0	MAH0_B06
	82.347	28.249	-3.05	35.1	0.9	0.9	0.0	MUL0_B06
	81.575	28.134	-2.4	35.29	0.9	0.9	0.0	NPJ0_B06
6085	85.398	27.575	-1.19	32.56	1.0	0.9	0.0	PKI0_B06
	85.222	28.015	-1.25	26.43	1.0	0.9	0.0	RAM0_B06
	80.721	29.527	-4.03	28.91	0.9	0.8	0.0	SHB0_B06
	80.636	29.012	-3.01	35.04	0.9	0.9	0.0	SHP0_B06
	81.634	28.583	-5.56	31.96	0.9	0.9	0.0	SKA0_B06
6090	81.691	28.407	-2.25	34.54	0.9	0.9	0.0	SPS2_B06
	85.329	28.171	-2.57	26.39	1.0	1.0	0.0	SYA0_B06
	86.02	28.29	-2.43	21.73	3.6	1.9	0.0	WT11_B06
	86.02	28.3	-0.02	19.13	2.4	1.4	0.0	WT16_B06
	103.02	46.12	0.84	-9.61	1.4	1.1	0.066	ARVX_C06
6095	83.418	27.507	-4.07	33.4	1.1	0.6	0.165	BHAI_C06
	88.42	50.07	-0.72	-1.96	1.5	1.4	0.042	CHAG_C06
	91.625	47.963	1.03	-3.82	1.0	1.0	0.111	HOVA_C06
	85.44	50.15	-1.61	-3.46	1.4	1.4	0.087	KAIT_C06
	95.286	22.049	-14.44	11.06	1.1	0.6	0.226	KWEH_C06
6100	103.64	51.68	-1.45	-11.31	1.3	1.4	0.013	TALY_C06
	106.897	47.917	0.01	-12.78	1.2	1.1	0.077	UB01_C06
	110.588	47.257	-3.41	-13.24	1.2	1.0	0.122	UNDE_C06
	84.77	50.94	-1.82	-3.11	1.5	1.3	0.076	USTK_C06
	96.535	22.06	-14.7	-7.28	1.1	0.6	0.2	YWEN_C06
6105	92.066	23.241	-6.5	30.22	1.8	1.6	0.0	DIGH_S12
	93.559	24.821	-6.36	23.28	0.3	0.3	0.0	AWNG_G13
	92.685	23.306	-9.39	27.29	0.5	0.4	0.0	BRPI_G13
	92.901	23.175	-8.97	26.01	0.4	0.3	0.0	BTLG_G13
	93.679	24.344	-11.91	17.54	0.2	0.2	0.0	CCPR_G13
6110	94.199	25.652	-5.76	20.65	0.6	0.5	0.0	CHAK_G13
	93.313	23.48	-9.83	24.47	0.2	0.2	0.0	CHAM_G13
	94.009	24.363	-13.32	16.92	0.2	0.2	0.0	CHAN_G13
	94.508	24.868	-12.78	15.94	0.2	0.2	0.0	CHAS_G13
	93.624	24.331	-15.61	24.16	0.7	0.6	0.0	HENG_G13

6115	93.925	24.749	-12.21	17.05	0.1	0.1	0.0	IMPH_G13
	93.128	24.796	-6.55	25.53	0.3	0.3	0.0	JIRI_G13
	92.869	24.814	-5.13	26.13	0.4	0.3	0.0	KASH_G13
	93.785	24.817	-10.47	20.3	0.4	0.4	0.0	KJRK_G13
	93.087	23.611	-9.96	25.95	0.2	0.2	0.0	KKHL_G13
6120	92.731	24.371	-7.75	27.38	0.3	0.2	0.0	KLSB_G13
	93.082	23.202	-10.26	26.05	0.4	0.3	0.0	LGDR_G13
	92.49	23.943	-8.16	27.56	0.2	0.2	0.0	MAMT_G13
	94.29	24.258	-13.58	15.62	0.4	0.3	0.0	MORE_G13
	93.064	23.129	-10.3	25.36	0.4	0.3	0.0	NVPI_G13
6125	94.013	25.261	-10.76	18.92	0.2	0.2	0.0	SENA_G13
	92.856	23.329	-7.89	26.93	0.6	0.5	0.0	SRCP_G13
	94.146	24.384	-12.41	15.77	0.5	0.4	0.0	TENG_G13
	94.36	25.109	-11.15	15.79	0.3	0.2	0.0	UKHR_G13
	94.035	25.718	-3.92	21.11	0.6	0.5	0.0	ZUBU_G13
6130	73.12	37.461	-10.45	19.27	1.5	1.6	0.007	ABLA_I13
	73.28	38.902	-14.72	15.31	1.3	1.4	0.012	AJLA_I13
	73.618	38.56	-15.02	20.58	1.4	1.5	0.007	AKBA_I13
	73.106	38.554	-13.62	19.47	1.4	1.4	0.009	ATSA_I13
	73.415	37.793	-11.16	21.16	1.5	1.6	-0.004	BZRA_I13
6135	71.923	38.095	-13.7	14.92	1.6	1.7	-0.02	DRJA_I13
	71.663	38.003	-16.16	16.91	1.0	1.1	-0.097	EMTA_I13
	70.056	38.869	-13.7	7.72	1.5	1.7	-0.005	HINA_I13
	78.973	32.779	-11.3	18.06	0.6	0.4	-0.001	IAOH_I13
	71.612	36.73	-16.39	15.43	1.2	1.1	-0.002	ISHA_I13
6140	70.851	39.224	-8.97	9.42	0.9	1.0	0.0	KHAA_I13
	70.201	39.12	-5.85	5.66	3.1	1.8	0.012	KMRA_I13
	71.337	39.241	-11.26	8.74	1.4	1.5	0.003	LHSQ_I13
	68.532	38.334	-13.44	8.39	1.2	1.3	-0.004	LNSA_I13
	73.638	38.146	-14.05	25.57	1.5	1.6	0.012	MADA_I13
6145	69.277	38.853	-10.32	5.51	2.7	1.9	-0.004	OBGA_I13
	71.675	38.518	-12.86	18.71	1.6	1.8	0.005	SEDA_I13
	74.828	37.54	-10.49	21.42	0.8	0.9	0.01	SHMA_I13
	68.371	39.084	-7.22	5.45	1.0	1.1	0.002	SRYA_I13

6150	74.185	37.836	-13.93	17.77	1.3	1.4	0.004	STSA_I13
	94.728	29.684	4.82	-1.04	3.5	1.2	0.0	BAYI_J04
	78.655	33.576	-10.15	14.58	2.7	1.1	0.0	CHUS_J04
	78.414	33.999	-11.21	16.47	2.7	1.0	0.0	LKNG_J04
	78.704	33.191	-13.87	15.76	2.6	1.0	0.0	MUTH_J04
6155	77.567	34.727	-11.9	19.09	2.1	0.9	0.0	PNMK_J04
	93.783	31.88	11.85	-1.0	3.3	1.1	0.0	SOSH_J04
	78.178	34.031	-11.69	17.36	2.2	0.8	0.0	TNGS_J04
	77.619	34.568	-5.99	19.07	2.2	0.8	0.0	TRTH_J04
	109.985	53.623	0.64	-12.96	0.6	0.5	0.044	ALGU_L10
6160	102.214	51.759	-0.81	-10.04	0.1	0.1	0.003	BADA_L10
	92.484	26.156	-4.52	27.26	2.3	2.1	0.0	AMSO_M12
	92.013	26.246	-1.65	26.03	1.3	1.1	0.0	BURA_M12
	92.204	26.117	-1.72	25.27	1.4	1.2	0.0	JAGI_M12
	92.65	26.163	2.08	28.21	2.7	2.3	0.0	KAMP_M12
6165	92.08	26.126	0.29	25.61	1.2	1.1	0.0	KHET_M12
	92.248	26.196	-0.08	25.55	1.0	0.9	0.0	KUMO_M12
	92.825	25.717	0.54	27.94	2.5	1.9	0.0	PANI_M12
	92.629	26.073	2.73	27.21	2.3	1.9	0.0	RAJA_M12
	92.725	25.526	0.44	24.48	2.5	1.7	0.0	UMRA_M12
6170	77.6	34.128	-12.83	18.98	0.3	0.3	0.053	RSCL_MA2
	91.885	25.566	-2.9	28.28	0.3	0.3	0.01	SHIL_MA2
	97.408	24.331	-15.81	-12.39	1.2	1.2	0.011	BHAM_M10
	95.919	21.672	-18.96	7.14	1.7	1.6	-0.011	CHAU_M10
	97.715	16.938	-15.11	-7.39	1.7	1.6	-0.001	HPAA_M10
6175	95.595	21.962	-17.1	10.75	1.6	1.6	0.0	HTIS_M10
	95.872	23.799	-15.9	9.36	1.2	1.1	0.007	INND_M10
	96.329	24.177	-13.63	-6.91	1.2	1.2	0.004	KATH_M10
	96.323	21.473	-17.38	-6.7	1.9	1.8	-0.01	KINV_M10
	96.317	22.324	-19.06	-3.5	1.7	1.7	0.003	KUNT_M10
6180	94.537	17.692	-9.03	22.33	1.7	1.6	0.001	LAUN_M10
	95.757	21.986	-17.2	7.7	1.6	1.6	-0.002	LEGY_M10
	96.011	22.003	-16.9	5.31	1.7	1.7	-0.007	LEPA_M10
	93.897	21.383	-11.31	18.66	1.6	1.5	0.0	MIND_M10

6185	96.806	25.325	-15.37	-7.77	1.2	1.2	0.004	MOGA_M10
	95.716	21.691	-17.64	9.61	1.6	1.6	-0.003	MYOT_M10
	97.024	25.359	-15.77	-8.45	1.2	1.2	0.006	NAMT_M10
	96.562	25.626	-7.91	6.91	1.2	1.1	0.006	NAMY_M10
	96.081	21.636	-14.49	5.38	2.1	2.0	-0.035	NYAN_M10
6190	96.043	23.929	-12.64	7.89	1.2	1.2	0.006	PEIN_M10
	96.318	25.615	-7.3	7.6	1.2	1.2	0.005	PHAK_M10
	97.4	27.35	-4.57	-12.18	1.2	1.2	0.004	PUTA_M10
	95.919	21.991	-14.7	7.44	0.9	0.9	0.005	SAYE_M10
	96.73	26.332	-5.36	4.85	1.2	1.2	0.005	TANA_M10
6195	97.094	20.75	-14.37	-9.38	1.6	1.6	-0.004	TAUN_M10
	95.809	22.162	-17.91	9.28	1.8	1.7	-0.002	THIT_M10
	95.981	21.934	-17.93	3.82	1.9	1.8	0.0	TNYO_M10
	95.778	22.367	-17.91	5.49	1.6	1.6	0.0	WETL_M10
	95.75	23.848	-12.16	10.3	1.2	1.2	0.004	WUNT_M10
6200	96.172	21.989	-17.72	-1.55	0.9	0.9	0.001	YANG_M10
	96.321	21.89	-17.77	-5.2	1.7	1.6	-0.004	ZIBI_M10
	88.4	26.98	-3.21	32.65	0.5	0.4	0.0	MUNG_MU1
	88.68	27.0	-2.61	32.05	0.8	0.6	0.0	NIMC_MU1
	92.59	24.89	-0.58	30.63	3.3	1.7	0.0	SILC_MU1
6205	88.702	27.024	-4.8	28.84	1.4	0.9	0.0	AMBK_M09
	88.569	26.889	-7.16	32.59	1.5	1.1	0.0	BGKT_M09
	88.738	26.751	2.66	34.03	1.1	0.8	0.0	BRDH_M09
	88.936	26.965	0.76	29.76	1.1	0.7	0.0	JITI_M09
	88.185	26.883	-6.15	33.13	1.4	1.0	0.0	MIRK_M09
6210	88.35	26.711	-5.45	31.57	1.9	1.5	0.0	NBUV_M09
	88.753	26.881	2.33	32.92	1.0	0.6	0.0	PMSM_M09
	88.791	27.01	-1.31	29.21	1.7	1.4	0.0	SAMS_M09
	77.587	11.157	-6.69	35.28	2.6	1.5	-0.05	CHEN_P01
	78.515	12.952	-8.17	34.24	2.5	1.3	-0.03	KRIS_P01
6215	80.176	12.927	-7.09	33.11	3.0	1.6	-0.03	NANM_P01
	76.97	13.025	-7.43	34.22	2.8	1.3	-0.02	RANG_P01
	86.929	27.973	-0.53	23.29	3.7	3.5	0.02	SCOL_P01
	78.676	30.997	-10.69	21.67	2.4	1.5	-0.06	SUKI_P01

	79.65	29.59	-2.88	34.21	0.7	0.7	0.0	ALMO_P10
	80.34	29.76	-2.99	28.85	0.8	0.7	0.0	ASKO_P10
	79.77	29.82	-5.85	33.36	0.7	0.6	0.0	BAGR_P10
6220	80.18	29.1	-2.85	32.71	0.8	0.7	0.0	BANB_P10
	80.09	29.33	-6.32	31.94	0.8	0.7	0.0	CHAM_P10
	80.56	29.86	-2.24	23.77	0.8	0.7	0.0	DHAR_P10
	79.51	29.21	-5.98	34.56	0.8	0.7	0.0	HALD_P10
	79.9	29.78	-5.27	30.61	0.8	0.7	0.0	KAPK_P10
6225	79.08	29.23	-4.37	31.62	0.7	0.7	0.0	RAMR_P10
	79.43	29.64	-5.54	34.39	0.9	0.8	0.0	RANI_P10
	73.653	33.978	-9.92	31.37	0.3	0.3	0.043	ARJA_S13
	72.46	32.608	-7.5	27.11	0.3	0.2	0.037	AWAN_S13
	65.226	26.449	-7.71	16.52	1.3	1.2	-0.054	BEDI_S13
6230	72.374	32.805	-7.79	32.35	0.2	0.2	0.036	BUT1_S13
	70.251	25.108	-7.31	33.04	0.5	0.5	0.035	CHAC_S13
	72.954	31.755	-8.87	33.63	0.4	0.4	0.029	CHIN_S13
	66.451	30.914	-10.56	10.16	0.2	0.2	0.006	CHMC_S13
	67.954	30.354	-3.83	22.1	0.5	0.4	0.018	CHTR_S13
6235	72.362	32.722	-7.23	29.25	0.2	0.2	0.009	CNJP_S13
	74.689	36.312	-10.39	28.68	1.7	2.0	0.085	DDAS_S13
	74.431	35.894	-11.73	22.47	0.3	0.3	0.064	DENY_S13
	73.935	33.93	-9.44	31.56	0.4	0.4	-0.033	DHUL_S13
	74.363	35.925	-9.01	27.7	0.7	0.7	0.033	GILG_S13
6240	66.923	30.3	-9.09	20.19	0.5	0.5	0.028	GULH_S13
	62.32	25.144	-8.7	12.89	0.3	0.3	0.038	GWAD_S13
	73.249	34.42	-11.67	28.32	0.7	0.9	-0.001	HAZU_S13
	67.942	30.105	-5.57	23.21	0.4	0.4	0.036	HRNI_S13
	68.352	25.367	-6.81	32.65	0.3	0.3	0.02	HYDB_S13
6245	71.332	32.52	-9.26	31.14	1.4	1.4	0.0	ISAK_S13
	68.269	24.353	-8.14	32.79	0.3	0.3	0.015	JATI_S13
	67.291	30.437	-7.9	22.55	0.5	0.5	0.044	KACH_S13
	66.601	29.106	-6.65	21.51	0.7	0.7	0.018	KALT_S13
	69.13	34.574	-6.56	11.16	0.3	0.4	0.034	KBUL_S13
6250	67.113	24.931	-7.47	32.52	0.1	0.1	0.002	KCHI_S13

	67.45	24.142	-8.57	32.19	0.3	0.3	0.019	KETI_S13
	67.579	30.226	-6.61	24.54	0.5	0.5	0.046	KHST_S13
	74.817	34.109	-5.84	31.43	1.3	1.3	0.018	KNEW_S13
	66.224	26.195	-7.62	32.65	0.5	0.5	0.012	LAKC_S13
6255	72.792	31.856	-9.11	32.39	0.3	0.3	0.042	LALI_S13
	68.544	30.402	-2.79	18.18	0.4	0.4	0.025	LORI_S13
	75.037	33.595	-5.13	29.64	1.2	1.2	0.066	MAAL_S13
	68.954	26.041	-8.54	33.43	0.5	0.5	0.018	MAIL_S13
	71.933	34.572	-8.2	28.81	0.3	0.3	0.021	MALA_S13
6260	69.008	25.525	-8.71	32.31	0.5	0.5	0.034	MIRP_S13
	73.194	34.329	-11.32	30.04	0.4	0.4	0.009	MNK2_S13
	73.391	33.895	-11.17	28.66	0.7	0.7	-0.001	MURE_S13
	67.7	30.816	-3.48	19.5	0.6	0.6	0.035	MUSB_S13
	71.487	34.004	-8.23	29.08	0.1	0.2	-0.001	NCEG_S13
6265	74.889	34.12	-9.43	29.0	1.4	1.4	0.007	NISH_S13
	64.634	25.209	-11.29	17.14	1.1	1.1	0.015	ORMA_S13
	72.998	35.112	-11.19	26.01	0.3	0.3	0.007	PATA_S13
	72.352	33.134	-7.6	30.96	0.3	0.3	0.062	PATH_S13
	66.66	30.731	-9.16	15.79	0.3	0.3	0.019	QILA_S13
6270	68.353	30.694	-1.33	19.65	0.4	0.4	0.039	QLAS_S13
	71.852	35.272	-9.51	25.14	0.4	0.4	0.002	QLND_S13
	66.991	30.166	-13.26	23.66	1.1	0.3	0.001	QTAG_S13
	67.902	25.897	-6.84	31.82	0.3	0.3	0.016	RANI_S13
	74.593	33.993	-11.2	30.41	0.9	0.9	0.06	RANK_S13
6275	73.752	33.871	-7.88	32.23	0.3	0.2	0.0	RAWL_S13
	71.783	32.705	-7.45	28.87	0.5	0.5	-0.042	RIKH_S13
	68.312	30.266	-1.47	22.07	0.7	0.7	0.077	SANJ_S13
	66.87	30.566	-8.34	19.61	0.3	0.3	0.016	SARN_S13
	72.173	34.232	-8.59	30.32	0.6	0.6	0.101	SHAH_S13
6280	66.587	30.83	-7.31	15.91	0.9	0.9	-0.015	SHBG_S13
	66.129	26.182	-6.63	28.98	0.8	0.7	0.018	SHFD_S13
	67.712	30.194	-2.72	22.59	0.7	0.6	0.084	SHRG_S13
	68.82	27.726	-7.84	32.48	0.1	0.1	0.001	SIBA_S13
	72.472	32.263	-8.89	32.41	0.2	0.2	-0.018	SPUR_S13

6285	75.045	34.227	-7.57	26.54	0.8	0.8	-0.103	SUMB_S13
	66.263	28.491	-11.39	17.93	0.8	0.8	0.016	SURA_S13
	70.762	24.337	-7.71	31.55	0.2	0.2	0.015	TURT_S13
	71.608	36.001	-12.1	21.13	0.5	0.5	-0.043	UCHU_S13
	69.735	25.359	-8.09	33.14	0.4	0.4	0.033	UMER_S13
6290	67.704	30.406	0.09	20.6	0.5	0.5	0.043	ZART_S13
	65.605	26.393	-7.63	17.08	0.8	0.8	0.035	ZHAO_S13
	75.272	34.1	-7.84	29.56	0.6	0.6	-0.036	ARUU_S13
	74.837	34.13	-9.53	28.42	0.2	0.2	0.005	CONV_S13
	75.769	34.424	-11.56	28.17	0.6	0.6	0.018	DRAS_S13
6295	76.162	34.559	-9.18	23.62	0.2	0.2	0.014	KARG_S13
	74.484	34.095	-9.35	30.65	0.5	0.5	0.08	MULG_S13
	74.974	34.353	-9.0	27.37	0.6	0.6	-0.086	NARA_S13
	74.347	33.395	-6.84	31.2	0.3	0.3	0.01	RAUJ_S13
	75.325	34.292	-9.83	27.24	0.7	0.7	0.183	SON1_S13
6300	132.196	43.36	-8.77	-18.79	0.6	0.6	0.0	ARTM_S10
	135.44	45.4	-10.47	-19.14	1.6	1.4	0.0	BURS_S10
	135.06	46.0	-10.71	-18.97	1.0	2.0	0.0	EAST_S10
	135.052	48.473	-7.67	-18.66	0.8	1.0	0.0	GEO0_S10
	138.254	49.217	-7.23	-17.05	1.4	2.0	0.0	GOBL_S10
6305	132.166	43.698	-9.01	-16.39	1.2	2.2	0.0	GRNT_S10
	136.995	49.484	-7.79	-18.03	0.8	2.2	0.0	LID6_S10
	134.08	45.81	-8.27	-16.38	1.2	1.2	0.0	MALI_S10
	135.82	45.11	-9.79	-15.91	1.4	1.6	0.0	NEBO_S10
	132.891	42.828	-11.77	-18.74	0.4	0.4	0.0	NKHD_S10
6310	136.31	44.73	-10.47	-18.7	2.0	1.8	0.0	PLST_S10
	135.818	44.346	-11.73	-18.61	2.2	0.8	0.0	SMHK_S10
	136.601	45.062	-10.39	-17.06	0.8	1.8	0.0	TERN_S10
	139.641	49.079	-8.34	-20.18	1.6	1.2	0.0	VANI_S10
	135.59	48.1	-8.78	-18.87	0.8	0.8	0.0	ZMEY_S10
6315	99.076	10.61	-13.26	-6.97	0.5	0.3	0.064	BANH_S07
	100.607	13.668	-12.4	-8.79	0.5	0.3	0.028	BNKK_S07
	98.973	18.771	-12.61	-8.43	0.4	0.3	-0.003	CHMI_S07
	101.045	13.121	-13.95	-9.24	0.4	0.3	-0.011	CHON_S07

6320	102.747	17.865	-12.22	-11.82	1.5	1.0	0.008	NNKI_S07
	108.263	16.004	-12.84	-13.12	1.2	0.8	-0.024	NONN_S07
	99.371	18.335	-13.23	-7.77	0.4	0.2	-0.059	OTRI_S07
	99.862	17.161	-12.6	-8.64	1.2	0.9	0.003	SISM_S07
	104.416	14.901	-13.02	-11.77	0.5	0.3	-0.007	SRIS_S07
6325	104.871	15.245	-12.79	-12.12	0.9	0.6	0.038	UBRT_S07
	100.013	15.384	-11.81	-9.49	0.4	0.3	0.006	UTHA_S07
	97.122	31.164	8.75	-9.48	1.0	0.8	0.0	CAD1_So7
	97.456	28.65	1.9	-15.2	1.1	0.8	0.0	CHY1_So7
	93.339	29.9	9.31	2.56	1.0	0.8	0.0	GBD1_So7
6330	97.217	29.153	2.38	-13.22	1.0	0.8	0.0	GYX1_So7
	93.082	29.082	7.29	6.05	1.1	0.9	0.0	LAC1_So7
	94.724	29.737	8.65	-2.14	1.0	0.8	0.0	LLZ1_So7
	94.418	29.601	8.49	-1.13	0.9	0.8	0.0	LZX1_So7
	98.595	29.691	4.36	-16.1	1.0	0.9	0.0	MKZ1_So7
6335	94.184	29.189	6.99	0.85	1.0	0.8	0.0	MLX1_So7
	94.892	29.541	6.83	-3.7	1.0	0.8	0.0	PQX1_So7
	96.763	29.505	4.39	-11.96	0.9	0.8	0.0	RWZ1_So7
	95.085	30.103	9.62	-1.77	1.9	1.7	0.0	TOM1_So7
	95.738	29.87	9.05	-7.0	1.2	0.9	0.0	ZMZ1_So7
6340	97.778	29.727	3.54	-14.31	1.3	1.1	0.0	ZUG1_So7
	76.87	43.337	-3.05	3.15	0.7	0.6	0.037	ATAK_Y08
	71.8	40.11	-7.35	7.76	0.5	0.5	0.08	DJD5_Y08
	75.03	42.75	-4.29	2.35	0.3	0.3	-0.03	IV05_Y08
	74.62	42.75	-4.59	3.3	0.3	0.3	-0.04	IV06_Y08
6345	74.7	42.76	-5.78	3.67	0.3	0.3	-0.07	IV07_Y08
	74.79	42.73	-5.5	2.94	0.3	0.3	-0.08	IV08_Y08
	74.88	42.71	-4.41	3.4	0.4	0.4	0.09	IV09_Y08
	75.15	42.65	-4.65	2.3	0.3	0.4	-0.03	IV11_Y08
	75.29	42.68	-4.53	2.35	0.3	0.4	-0.02	IV12_Y08
6350	74.42	42.78	-4.47	1.68	0.6	0.7	-0.04	IV13_Y08
	74.9	42.67	-4.44	2.7	0.3	0.3	-0.01	IV16_Y08
	75.03	42.61	-4.27	3.95	0.4	0.4	-0.12	IV17_Y08
	74.07	42.68	-4.84	2.61	0.4	0.4	-0.04	IV18_Y08

6355	74.26	42.66	-4.85	3.24	0.4	0.4	-0.04	IV19_Y08
	74.48	42.66	-4.04	3.75	0.4	0.4	-0.08	IV20_Y08
	74.48	42.59	-5.08	3.85	0.4	0.4	-0.01	IV21_Y08
	74.77	42.66	-4.84	3.75	0.3	0.3	-0.04	IV22_Y08
	74.71	42.72	-4.61	4.57	0.3	0.3	-0.03	IV7A_Y08
	74.84	42.76	-4.88	4.32	0.3	0.4	-0.07	IV8A_Y08
6360	74.78	42.7	-4.22	2.64	0.3	0.3	-0.03	IV8B_Y08
	79.27	41.99	-3.86	10.55	1.4	1.2	0.008	UCH4_Y08
	73.755	42.168	-3.93	4.63	0.3	0.3	0.004	AAC4_Z10
	72.05	41.784	-6.38	3.67	0.3	0.3	0.01	ABD4_Z10
	75.525	44.132	-3.89	1.26	0.4	0.4	0.0	ADA4_Z10
	70.023	40.8	-6.09	7.13	0.6	0.6	0.008	ADRA_Z10
6365	79.969	42.896	-2.14	5.59	0.4	0.4	0.003	AIB4_Z10
	76.956	42.073	-3.28	8.32	0.3	0.3	0.006	AKB4_Z10
	73.821	38.503	-12.15	22.3	0.6	0.6	0.004	AKBA_Z10
	80.135	47.882	-3.55	-0.87	0.8	0.7	0.03	AKD4_Z10
	78.542	41.795	-2.36	9.73	0.4	0.4	-0.005	AKH4_Z10
	72.145	41.557	-6.31	4.83	0.3	0.3	0.011	AKJ4_Z10
6370	76.854	42.885	-3.31	2.66	0.4	0.4	0.004	AKK4_Z10
	75.967	40.717	-4.87	12.19	0.3	0.3	0.008	AKS4_Z10
	79.851	43.427	-1.83	3.83	0.5	0.5	0.002	AKT4_Z10
	71.46	41.362	-5.73	4.19	0.3	0.3	0.007	ALA4_Z10
	76.167	42.313	-3.54	4.92	0.4	0.4	0.013	ALB5_Z10
	72.258	39.421	-12.74	13.09	0.6	0.6	0.035	ALD4_Z10
6375	69.73	40.829	-5.78	5.54	0.5	0.5	-0.027	ALM1_Z10
	77.763	43.908	-3.13	0.52	0.4	0.4	0.003	ALT4_Z10
	74.244	40.331	-6.89	14.24	0.4	0.4	0.006	ALUN_Z10
	77.603	42.79	-3.27	3.98	0.3	0.3	0.014	ANA4_Z10
	69.514	39.737	-6.51	6.82	0.7	0.6	0.06	AND4_Z10
	70.082	41.102	-5.31	6.31	0.6	0.6	0.003	ANGR_Z10
6380	77.75	41.86	-3.01	9.22	0.4	0.4	-0.004	ARA4_Z10
	76.665	41.693	-3.8	8.63	0.7	0.7	0.02	ARC4_Z10
	79.657	46.649	-2.06	0.31	0.9	0.9	0.067	ARG4_Z10
	74.827	40.838	-5.3	8.72	0.4	0.4	0.008	ARP4_Z10

	72.982	41.244	-7.18	5.92	0.4	0.5	0.012	ARS4_Z10
	73.538	40.075	-4.35	8.61	0.7	0.7	0.058	ASK4_Z10
	73.494	42.7	-5.43	2.03	0.5	0.5	0.017	ASP4_Z10
6390	81.105	50.091	-0.38	-2.24	0.7	0.7	0.027	ASR4_Z10
	78.148	43.31	-2.78	2.37	0.5	0.5	0.002	ASS4_Z10
	76.966	43.059	-3.91	3.12	0.5	0.5	0.009	AST4_Z10
	77.114	43.897	-2.63	1.56	0.4	0.5	0.003	AZO4_Z10
	73.268	39.513	-8.07	11.31	0.6	0.6	0.028	BAB4_Z10
6395	73.98	45.069	-3.55	1.54	0.7	0.8	0.011	BALH_Z10
	77.616	42.008	-3.73	9.27	0.5	0.5	0.036	BAR4_Z10
	75.019	41.576	-4.57	5.45	0.4	0.4	0.003	BAU4_Z10
	75.083	41.079	-5.56	8.73	0.4	0.4	0.007	BAY4_Z10
	67.046	38.175	-8.08	8.84	0.6	0.6	0.017	BAYS_Z10
6400	75.657	42.957	-4.07	2.61	0.5	0.5	0.014	BER4_Z10
	75.795	42.818	-3.95	2.46	0.3	0.3	0.006	BES4_Z10
	70.524	40.357	-6.83	7.64	0.6	0.6	0.008	BESH_Z10
	75.03	40.646	-5.01	9.75	0.4	0.4	0.005	BET4_Z10
	79.416	45.137	-3.43	1.0	0.7	0.7	0.036	BIN4_Z10
6405	75.426	40.757	-5.04	10.9	0.7	0.7	0.02	BKE4_Z10
	73.212	42.768	-4.79	1.83	0.8	0.7	-0.001	BOK4_Z10
	83.984	49.038	-1.89	-2.81	0.7	0.7	0.007	BOL4_Z10
	73.235	41.648	-5.44	5.42	0.4	0.4	0.011	BOR4_Z10
	71.283	43.777	-2.64	2.96	0.7	0.7	0.004	BOST_Z10
6410	71.792	41.495	-6.35	4.57	0.3	0.3	0.01	BOZ4_Z10
	70.52	42.569	-5.05	3.44	0.6	0.6	0.018	BRL4_Z10
	70.765	40.048	-5.6	4.55	0.6	0.6	0.033	BTK4_Z10
	75.02	41.186	-5.7	9.05	0.4	0.4	0.004	BTR4_Z10
	79.053	42.261	-2.5	8.83	0.4	0.4	-0.001	BUR4_Z10
6415	76.432	42.811	-4.25	2.42	0.3	0.4	0.003	BUZ4_Z10
	75.729	42.749	-4.09	2.48	0.3	0.3	0.004	BYS4_Z10
	68.104	41.245	-6.28	5.15	0.4	0.4	0.02	CAR1_Z10
	72.09	40.199	-6.49	8.75	0.4	0.4	0.006	CAUV_Z10
	75.75	40.686	-4.58	11.88	0.7	0.7	0.021	CEK4_Z10
6420	71.721	42.015	-5.25	3.19	0.5	0.5	0.019	CHA4_Z10

	78.878	43.584	-2.43	5.6	0.6	0.6	0.006	CHIL_Z10
	77.739	41.527	-3.41	11.03	0.6	0.6	0.007	CHK4_Z10
	77.845	43.267	-3.3	2.99	0.4	0.5	0.002	CHL4_Z10
	78.373	43.529	-2.55	1.99	0.7	0.7	0.005	CHLK_Z10
6425	77.075	42.719	-3.31	4.18	0.3	0.3	0.018	CHO4_Z10
	78.976	43.271	-2.01	3.46	0.4	0.4	0.001	CHR4_Z10
	76.052	41.334	-4.61	10.66	0.7	0.7	0.019	CHT4_Z10
	74.002	43.423	-4.2	1.33	0.4	0.4	-0.005	CHU4_Z10
	72.875	41.966	-4.66	3.06	0.4	0.4	0.005	CHY4_Z10
6430	78.457	43.137	-2.18	3.76	0.4	0.4	0.0	DAL4_Z10
	69.2	38.043	-16.99	14.74	0.9	0.9	0.022	DANG_Z10
	75.041	40.782	-5.13	9.74	0.4	0.4	0.005	DAR4_Z10
	72.286	39.573	-7.45	9.08	0.6	0.6	0.031	DAT4_Z10
	75.766	43.245	-4.1	1.67	0.5	0.5	0.012	DEGE_Z10
6435	67.88	38.235	-8.02	6.43	0.5	0.4	0.016	DENA_Z10
	76.498	41.245	-4.76	11.89	0.7	0.7	0.012	DJA4_Z10
	66.106	38.338	-9.92	10.59	0.6	0.6	0.02	DJAN_Z10
	73.956	41.896	-4.69	4.95	0.3	0.3	0.005	DJE4_Z10
	74.469	40.987	-5.31	8.56	0.5	0.5	0.006	DJR4_Z10
6440	73.619	40.925	-7.55	8.98	0.6	0.6	0.008	DNG4_Z10
	79.877	43.38	-1.76	4.42	0.6	0.7	0.028	DOR4_Z10
	78.668	43.432	-2.51	2.88	0.4	0.4	0.004	DSO4_Z10
	68.625	38.516	-11.83	13.75	0.9	0.9	0.026	DUSC_Z10
	74.366	41.476	-5.83	6.2	0.4	0.4	0.0	DYU4_Z10
6445	76.367	43.005	-5.14	2.44	0.6	0.6	0.02	EGA4_Z10
	76.742	42.07	-3.49	7.8	0.3	0.3	0.008	EKS4_Z10
	76.468	41.82	-4.53	8.21	0.3	0.3	0.006	ELB4_Z10
	74.215	42.618	-4.57	3.25	0.3	0.3	0.007	ELG4_Z10
	75.051	42.624	-4.16	3.54	0.5	0.5	0.007	ELS4_Z10
6450	74.452	41.821	-4.93	5.87	0.3	0.3	0.005	EME4_Z10
	76.422	41.494	-3.72	11.22	0.7	0.7	0.025	ENG4_Z10
	80.308	43.061	-1.66	4.56	0.4	0.4	0.001	ESE4_Z10
	84.931	48.221	-0.81	-0.37	0.7	0.7	0.019	GAK4_Z10
	68.515	37.642	-14.64	8.79	0.6	0.6	0.012	GARA_Z10

6455	78.787	43.664	-2.38	4.03	0.7	0.7	0.014	GBL4_Z10
	76.725	42.171	-3.73	6.61	0.4	0.4	0.009	GKO4_Z10
	78.921	43.039	-2.34	3.88	0.4	0.4	0.003	GKU4_Z10
	78.621	43.546	-2.25	2.9	0.4	0.4	0.005	GSO4_Z10
	77.139	42.071	-3.59	8.25	0.4	0.4	0.009	GTA4_Z10
6460	83.59	49.828	-1.72	-3.37	0.7	0.7	0.004	HEB4_Z10
	76.767	42.641	-3.15	3.49	0.3	0.3	0.01	HOK4_Z10
	73.802	42.426	-4.38	2.11	0.3	0.3	-0.006	HON4_Z10
	73.067	42.493	-4.55	2.79	0.3	0.3	0.008	HRT4_Z10
	73.796	39.654	-4.79	10.91	0.7	0.6	0.003	IKZ4_Z10
6465	78.188	43.953	-3.5	1.16	0.7	0.7	0.023	ILI4_Z10
	79.07	42.015	-2.24	9.33	0.3	0.3	0.003	INY4_Z10
	78.21	41.601	-2.57	10.45	0.4	0.5	-0.002	ISH4_Z10
	77.49	43.261	-3.5	2.92	0.6	0.8	0.038	ISY5_Z10
	71.526	42.908	-4.84	2.77	0.6	0.5	0.013	JAM4_Z10
6470	78.681	43.254	-2.12	2.77	0.4	0.4	0.003	JAP4_Z10
	78.274	42.297	-3.77	8.83	0.4	0.4	0.003	JET4_Z10
	75.334	43.011	-4.44	1.83	0.4	0.4	0.0	JJO4_Z10
	73.686	40.637	-7.72	8.75	0.5	0.5	0.004	JLK4_Z10
	78.224	43.104	-2.9	2.94	0.4	0.5	0.004	JNI4_Z10
6475	75.645	42.105	-4.76	5.72	0.3	0.3	0.014	JUA4_Z10
	61.594	51.835	2.2	4.95	0.9	0.7	-0.011	K031_Z10
	66.316	51.751	1.74	4.81	1.0	0.7	0.019	K051_Z10
	65.795	48.052	-0.94	3.91	0.8	0.7	0.037	K071_Z10
	70.019	49.013	-1.22	1.33	0.8	0.7	0.017	K081_Z10
6480	66.462	47.828	-1.54	2.86	0.9	0.7	0.042	K091_Z10
	67.176	44.401	-4.7	4.19	0.8	0.8	0.022	K100_Z10
	69.034	43.376	-5.02	3.5	0.9	0.8	0.025	K111_Z10
	69.65	43.504	-4.03	3.37	1.0	0.8	0.04	K121_Z10
	70.285	53.126	2.49	1.83	0.8	0.6	0.041	K131_Z10
6485	74.01	51.694	1.53	-0.07	0.9	0.7	0.025	K141_Z10
	71.848	51.338	1.29	1.34	0.7	0.7	0.018	K151_Z10
	73.66	49.407	0.08	0.16	0.9	0.7	0.055	K161_Z10
	74.571	46.908	-0.87	0.12	0.7	0.7	0.025	K171_Z10

6490	73.553	45.755	-1.55	0.6	0.7	0.7	0.018	K181_Z10
	75.783	50.808	0.51	-0.74	0.8	0.7	0.021	K191_Z10
	78.9	50.168	-0.49	-1.41	0.7	0.7	0.042	K201_Z10
	78.406	49.194	-1.75	-0.22	0.8	0.8	0.058	K211_Z10
6495	76.064	49.385	-0.32	0.46	0.7	0.7	0.028	K221_Z10
	75.844	47.852	-1.31	-1.66	0.7	0.7	0.02	K231_Z10
	80.047	49.065	0.55	-1.64	0.7	0.7	0.025	K241_Z10
	81.609	49.528	-1.02	-1.43	0.8	0.7	0.019	KAB4_Z10
6500	76.101	41.173	-5.4	11.54	0.5	0.5	0.024	KAI4_Z10
	72.904	42.806	-4.37	4.05	0.4	0.4	0.008	KAK1_Z10
	76.397	42.306	-3.15	4.63	0.4	0.4	0.008	KAL4_Z10
	76.776	41.733	-3.98	9.59	0.4	0.4	0.019	KAR4_Z10
6505	75.443	42.3	-3.85	4.09	0.3	0.3	0.006	KAS4_Z10
	75.967	43.045	-4.52	3.29	0.7	0.8	0.005	KAST_Z10
	76.84	41.132	-4.53	11.77	0.3	0.3	0.005	KASU_Z10
	80.008	42.74	-1.84	7.07	0.7	0.6	0.017	KAT4_Z10
6510	69.824	42.036	-5.88	3.8	0.4	0.4	0.017	KAZY_Z10
	71.579	42.202	-5.04	2.95	0.3	0.4	0.008	KBU4_Z10
	76.057	42.759	-3.58	2.16	0.5	0.5	0.014	KEK4_Z10
	72.367	42.593	-4.7	2.65	0.3	0.3	0.011	KEN4_Z10
6515	80.355	43.4	-1.36	3.94	0.5	0.5	0.005	KET4_Z10
	73.672	44.38	-2.95	0.86	0.5	0.6	0.005	KHA4_Z10
	72.297	40.362	-5.29	6.48	0.6	0.6	0.038	KHZ4_Z10
	74.066	42.204	-4.61	3.81	0.3	0.3	0.002	KIN4_Z10
6520	73.19	41.001	-7.12	7.84	0.5	0.5	-0.015	KJA6_Z10
	72.894	41.695	-5.52	5.05	0.4	0.4	0.014	KKA4_Z10
	72.735	39.678	-6.18	8.71	0.6	0.6	0.025	KKB4_Z10
	74.928	41.737	-4.38	5.49	0.4	0.4	0.001	KKC4_Z10
6520	76.205	41.902	-4.58	8.2	0.5	0.5	0.023	KKD4_Z10
	75.146	42.257	-4.38	4.4	0.4	0.4	0.01	KKO4_Z10
	70.222	43.271	-4.25	3.55	0.6	0.6	0.009	KKT4_Z10
	75.55	41.018	-5.49	9.85	0.8	0.7	0.029	KKY4_Z10
6520	70.975	39.742	-5.87	6.67	0.6	0.6	0.028	KLM4_Z10
	71.464	39.875	-6.19	7.39	0.6	0.6	0.031	KNG4_Z10

6525	78.825	43.024	-2.25	3.92	0.4	0.4	0.001	KNS4_Z10
	76.408	41.892	-5.29	8.53	0.7	0.7	0.024	KOG4_Z10
	78.646	43.452	-2.4	2.49	0.4	0.4	0.003	KOK4_Z10
	79.885	46.959	-4.18	-1.08	0.8	0.8	0.035	KOL4_Z10
	84.959	49.412	-2.32	-3.08	0.7	0.7	0.013	KOR4_Z10
6530	76.52	40.918	-4.55	12.79	0.7	0.7	0.01	KOS4_Z10
	73.881	41.808	-5.04	4.08	0.5	0.5	0.015	KOVK_Z10
	79.092	42.166	-2.25	8.92	0.3	0.3	0.01	KOY4_Z10
	76.072	41.781	-4.25	7.86	0.3	0.3	0.004	KRB4_Z10
	85.066	48.797	-2.88	-2.82	0.9	0.9	0.049	KRC4_Z10
6535	71.904	39.494	-6.8	6.82	0.6	0.6	0.048	KRK4_Z10
	76.434	41.122	-5.03	11.42	0.4	0.4	0.008	KRL6_Z10
	78.161	43.483	-2.78	1.97	0.6	0.6	0.014	KRM4_Z10
	79.926	43.027	-2.07	4.51	0.4	0.4	0.005	KRS4_Z10
	75.048	41.487	-4.92	6.64	0.4	0.4	0.005	KRT4_Z10
6540	76.443	40.734	-4.66	12.12	0.7	0.7	0.012	KRU4_Z10
	73.667	41.344	-5.71	6.06	0.5	0.5	0.0	KRV4_Z10
	77.744	44.592	-4.83	0.83	0.6	0.7	0.026	KSH4_Z10
	83.998	47.67	-1.79	-0.72	0.7	0.7	0.022	KST4_Z10
	70.94	42.783	-4.92	1.89	0.6	0.6	0.005	KTA4_Z10
6545	76.387	42.619	-3.17	3.64	0.4	0.4	0.022	KTE4_Z10
	73.385	45.785	-1.73	4.17	0.6	0.6	0.001	KTSS_Z10
	76.198	42.895	-4.21	2.01	0.5	0.5	0.011	KTY4_Z10
	79.858	43.63	-1.72	4.33	0.7	0.7	0.02	KUD4_Z10
	75.761	41.749	-3.77	6.67	0.8	0.8	0.05	KUK4_Z10
6550	76.298	40.816	-4.31	11.77	0.3	0.3	0.01	KUL4_Z10
	70.601	41.669	-5.67	3.61	0.3	0.3	0.007	KUM4_Z10
	75.569	41.358	-5.2	9.34	0.3	0.3	0.012	KUN4_Z10
	75.086	43.379	-4.52	1.43	0.3	0.4	0.0	KUR4_Z10
	72.832	43.253	-4.51	2.27	0.7	0.7	0.003	KURA_Z10
6555	68.715	37.874	-15.9	10.22	0.8	0.8	0.016	KURG_Z10
	76.339	43.894	-4.22	0.65	0.4	0.4	-0.001	KUT4_Z10
	75.135	42.092	-4.57	5.11	0.3	0.3	0.006	KYZ4_Z10
	73.323	39.379	-10.85	16.89	0.7	0.7	0.015	KYZY_Z10

	75.977	40.523	-3.78	11.39	0.7	0.7	0.019	KZY4_Z10
	78.314	43.522	-1.66	2.81	0.7	0.7	0.014	KZZ4_Z10
	69.933	39.774	-5.88	5.36	0.6	0.6	0.057	LAM4_Z10
6560	68.526	38.323	-14.35	7.29	0.6	0.6	0.012	LEDI_Z10
	73.221	41.572	-5.28	5.93	0.4	0.4	0.012	LJM4_Z10
	78.501	44.225	-3.55	0.64	0.6	0.6	0.015	MAT4_Z10
	76.478	43.155	-4.15	2.9	0.4	0.4	0.007	MAY1_Z10
	70.157	40.035	-5.42	3.58	0.6	0.6	0.033	MDG4_Z10
6565	73.341	42.524	-5.03	2.28	0.5	0.5	0.01	MER4_Z10
	73.045	42.248	-4.4	2.99	0.4	0.4	0.009	MKR4_Z10
	79.323	42.757	-2.81	7.63	0.5	0.5	0.001	MNJ4_Z10
	75.038	41.669	-4.72	6.04	0.3	0.3	0.004	MOL4_Z10
	76.572	41.129	-5.63	11.47	0.9	0.9	0.047	MUD4_Z10
6570	78.112	42.439	-3.68	8.09	0.4	0.4	-0.004	MUN4_Z10
	73.796	38.137	-12.66	24.21	0.6	0.6	0.005	MURG_Z10
	73.318	42.175	-3.73	3.59	0.4	0.4	0.007	MUS4_Z10
	76.255	41.446	-4.54	9.99	0.4	0.4	0.016	NAR5_Z10
	80.0	42.599	-1.32	7.88	0.7	0.7	0.012	NBA4_Z10
6575	75.73	41.875	-4.9	6.08	0.8	0.8	0.003	NGS4_Z10
	77.946	42.248	-4.19	9.15	0.4	0.4	-0.004	NJK4_Z10
	78.238	42.406	-5.2	8.94	0.8	0.8	0.012	NJT4_Z10
	79.21	42.665	-2.77	8.17	0.4	0.4	0.004	NKR4_Z10
	74.69	41.82	-4.63	5.88	0.4	0.4	-0.001	NRK4_Z10
6580	73.763	40.88	-7.48	9.02	0.4	0.4	-0.003	NSB4_Z10
	79.21	43.139	-2.19	4.27	0.4	0.4	0.004	NTE4_Z10
	78.374	42.684	-3.54	5.69	0.4	0.4	0.002	NTP4_Z10
	75.849	41.433	-5.05	10.34	0.7	0.7	0.025	OBO4_Z10
	74.549	42.04	-4.3	4.43	0.3	0.3	0.005	OGI4_Z10
6585	67.67	40.291	-6.25	6.21	0.4	0.4	0.003	OKT1_Z10
	75.983	41.577	-4.87	7.89	0.8	0.8	0.035	ONA4_Z10
	77.918	42.44	-4.18	7.76	0.3	0.3	0.003	ORGO_Z10
	72.743	40.522	-6.4	7.51	0.4	0.5	0.013	OSH4_Z10
	73.201	42.235	-4.3	2.84	0.3	0.3	0.011	OTM4_Z10
6590	74.076	40.436	-6.73	10.91	0.4	0.4	-0.004	OYT4_Z10

	75.13	40.848	-5.49	9.51	0.4	0.4	0.004	PAK4_Z10
	80.04	43.994	-1.71	0.96	0.5	0.5	0.02	PAN0_Z10
	79.06	42.396	-2.92	7.93	0.4	0.4	-0.003	PCH4_Z10
	80.228	43.756	-1.85	3.79	0.4	0.5	0.006	PDB4_Z10
6595	78.076	43.208	-2.44	3.0	0.7	0.7	0.017	PKZ4_Z10
	78.292	42.547	-3.32	7.02	0.4	0.4	0.0	PPR4_Z10
	82.598	50.357	-1.87	-1.3	0.7	0.7	0.01	PSE4_Z10
	78.926	42.721	-3.33	7.28	0.4	0.4	0.004	PSH4_Z10
	78.861	42.62	-2.79	6.91	0.4	0.4	0.001	PTO4_Z10
6600	75.088	40.578	-5.05	9.93	0.4	0.4	0.007	PTU4_Z10
	73.627	41.288	-6.94	6.58	0.4	0.4	0.0	PUR4_Z10
	74.252	41.912	-4.88	5.14	0.3	0.3	0.007	RAL4_Z10
	82.306	46.121	-1.53	0.81	0.7	0.7	0.039	RAS4_Z10
	75.195	43.174	-4.84	1.89	0.5	0.5	0.014	RGA4_Z10
6605	79.142	41.964	-3.47	10.2	0.8	0.8	0.008	RKA4_Z10
	74.742	41.726	-4.78	5.46	0.4	0.4	0.001	RKR4_Z10
	79.066	42.121	-3.28	8.33	0.4	0.4	-0.005	RKT4_Z10
	75.37	41.76	-3.76	5.82	0.3	0.3	0.004	RSO4_Z10
	75.732	41.697	-4.4	6.78	0.3	0.3	0.004	RSR4_Z10
6610	70.391	39.864	-6.22	5.29	0.6	0.6	0.042	RTC4_Z10
	72.667	42.706	-4.83	2.44	0.5	0.5	0.007	RTR4_Z10
	78.906	42.548	-3.43	8.09	0.4	0.4	-0.002	RTS4_Z10
	76.103	42.523	-2.42	4.64	0.4	0.4	0.013	RYB4_Z10
	79.74	42.905	-2.04	7.18	0.6	0.6	0.009	SAAZ_Z10
6615	76.715	42.25	-2.68	5.41	0.4	0.4	0.005	SAK4_Z10
	82.55	49.471	-1.69	-3.18	0.7	0.7	0.014	SAL4_Z10
	68.246	39.694	-6.57	6.49	0.4	0.4	0.002	SAN1_Z10
	70.881	41.697	-5.65	3.81	0.4	0.4	0.016	SAN4_Z10
	85.794	49.193	-3.08	-1.89	0.7	0.7	0.011	SAR4_Z10
6620	71.701	40.774	-6.57	6.7	0.4	0.4	0.003	SARY_Z10
	78.972	42.751	-2.71	4.86	0.3	0.3	0.008	SAS4_Z10
	78.408	43.057	-1.73	3.68	0.7	0.7	0.004	SATY_Z10
	80.117	42.503	-1.88	7.63	0.7	0.7	0.004	SBA4_Z10
	81.186	47.381	-2.96	-2.27	0.7	0.7	0.036	SDT4_Z10

6625	74.153	42.052	-4.9	4.48	0.3	0.3	0.004	SDY4_Z10
	76.045	42.275	-3.76	5.57	0.3	0.3	0.008	SEM4_Z10
	78.742	43.9	-2.14	1.95	0.5	0.6	0.017	SEX4_Z10
	78.813	43.43	-2.32	3.42	0.4	0.5	0.007	SGD4_Z10
	75.397	42.622	-3.46	4.51	0.4	0.4	0.067	SHA5_Z10
6630	80.487	43.251	-1.95	4.69	0.5	0.5	0.015	SHD4_Z10
	78.936	43.69	-1.97	3.18	0.6	0.6	0.018	SHE4_Z10
	71.532	42.454	-4.7	3.26	0.3	0.3	0.01	SHI4_Z10
	79.304	42.868	-2.15	4.14	0.4	0.4	0.006	SHL4_Z10
	72.789	41.302	-6.95	5.79	1.0	1.0	0.036	SHY5_Z10
6635	77.959	42.095	-3.78	9.34	0.4	0.4	-0.002	SJK4_Z10
	72.92	42.41	-4.8	3.44	0.3	0.3	0.013	SKA4_Z10
	79.322	42.604	-1.8	8.03	0.4	0.4	0.002	SKR4_Z10
	76.354	42.246	-2.98	5.65	0.4	0.5	0.011	SKT4_Z10
	83.491	49.541	-2.38	-2.33	0.6	0.6	0.008	SLP4_Z10
6640	75.772	40.476	-4.7	11.47	0.6	0.6	0.015	SME4_Z10
	77.627	41.918	-3.58	9.37	0.4	0.4	-0.002	SMO4_Z10
	75.423	41.914	-4.87	6.2	0.3	0.3	0.003	SON4_Z10
	73.901	42.644	-4.46	2.87	0.5	0.6	0.014	SOS4_Z10
	78.307	42.786	-3.28	4.31	0.3	0.3	0.007	SRB4_Z10
6645	78.275	43.227	-2.63	2.83	0.5	0.5	0.004	SRT4_Z10
	77.89	42.349	-3.93	7.97	0.4	0.4	-0.001	SSR4_Z10
	75.814	42.128	-3.55	4.95	0.8	0.8	0.017	STE4_Z10
	78.226	43.433	-2.31	2.24	0.6	0.6	0.02	SUG4_Z10
	80.412	42.906	-2.35	4.82	0.4	0.4	0.008	SUM4_Z10
6650	73.555	42.206	-3.71	4.4	0.4	0.4	0.007	SUU4_Z10
	73.257	39.732	-5.75	9.61	0.6	0.6	0.023	SYT4_Z10
	67.809	42.233	-6.73	4.16	0.7	0.7	0.006	TAKR_Z10
	73.657	44.238	-3.03	2.76	0.7	0.8	0.009	TALD_Z10
	77.553	42.137	-3.95	8.6	0.4	0.4	0.005	TAM4_Z10
6655	76.594	42.137	-3.45	7.16	0.3	0.3	0.012	TEG4_Z10
	78.842	44.855	-3.39	0.91	0.5	0.5	0.005	TEK4_Z10
	73.333	41.785	-5.46	4.39	0.4	0.4	0.011	TEM4_Z10
	80.866	46.081	-2.81	0.55	0.6	0.7	0.032	TEN4_Z10

6660	71.146	41.539	-6.04	3.71	0.3	0.3	0.011	TER4_Z10
	74.722	41.511	-5.11	5.86	0.4	0.4	0.006	TGU4_Z10
	75.263	40.889	-5.27	9.86	0.4	0.4	0.006	THR4_Z10
	75.837	42.355	-3.42	4.24	0.3	0.3	0.008	TOK6_Z10
	77.052	42.157	-3.34	7.49	0.4	0.4	0.004	TON4_Z10
6665	73.16	41.895	-4.8	3.55	0.4	0.4	0.013	TOR4_Z10
	77.311	42.176	-3.73	8.29	0.3	0.3	0.011	TOS4_Z10
	75.383	40.578	-4.95	11.01	0.4	0.4	0.006	TRG4_Z10
	83.63	50.382	-1.69	-1.98	0.6	0.7	0.005	TRM4_Z10
	80.126	45.514	-4.63	0.73	0.7	0.7	0.032	TRY4_Z10
6670	74.79	42.055	-4.39	5.54	0.4	0.4	-0.007	TSH5_Z10
	78.948	42.415	-3.01	8.67	0.3	0.3	0.007	TUA4_Z10
	79.297	43.029	-1.86	3.64	0.4	0.4	0.007	TUM4_Z10
	77.642	43.315	-2.17	2.66	0.5	0.6	0.006	TUR4_Z10
	73.824	42.32	-4.35	2.6	0.3	0.3	0.005	TUS4_Z10
6675	71.203	40.212	-5.8	5.89	0.7	0.6	0.045	TUT4_Z10
	78.509	42.632	-3.77	6.84	0.3	0.3	0.003	TYUP_Z10
	73.334	40.569	-6.26	8.19	0.5	0.5	0.017	TZB4_Z10
	70.254	42.28	-5.53	3.64	0.4	0.4	0.015	UGAM_Z10
	75.959	41.934	-4.56	6.8	0.3	0.3	0.005	UKO4_Z10
6680	78.926	42.858	-2.95	5.08	0.4	0.4	0.004	ULT4_Z10
	75.08	42.346	-4.12	4.23	0.5	0.5	0.016	ULU4_Z10
	71.958	42.354	-4.65	3.2	0.3	0.3	0.013	URM4_Z10
	76.338	42.11	-4.16	6.25	0.4	0.4	0.001	URS4_Z10
	77.969	45.739	-2.56	1.44	0.6	0.6	0.013	USH4_Z10
6685	73.478	41.219	-6.29	7.73	0.4	0.4	0.001	UUM4_Z10
	79.532	44.478	-4.42	2.05	0.8	0.9	0.042	UYG4_Z10
	74.929	41.936	-4.56	5.59	0.3	0.3	0.004	UZB4_Z10
	74.78	41.069	-5.66	8.34	0.5	0.5	0.008	UZG4_Z10
	79.022	43.144	-2.08	3.94	0.4	0.5	0.006	UZL4_Z10
6690	72.498	41.98	-4.36	3.8	0.4	0.4	0.004	UZU4_Z10
	81.414	50.667	-1.55	-1.65	0.7	0.7	0.029	VAV4_Z10
	77.863	42.031	-3.82	9.38	0.4	0.4	-0.007	VJK4_Z10
	79.392	42.546	-2.34	7.41	0.4	0.4	0.004	VKA4_Z10

	78.833	42.898	-2.42	4.62	0.5	0.5	0.001	VKE4_Z10
	76.336	42.185	-2.82	5.96	0.4	0.4	0.005	VKR4_Z10
6695	74.999	42.221	-4.2	4.56	0.3	0.3	0.007	VSE4_Z10
	76.744	42.04	-3.4	8.2	0.4	0.4	0.006	VTG4_Z10
	76.981	42.021	-4.02	8.61	0.4	0.4	0.004	VTU4_Z10
	68.967	38.854	-8.03	7.42	0.6	0.6	0.003	WARZ_Z10
	75.741	41.979	-4.54	6.68	0.3	0.3	0.007	YUZ4_Z10
6700	73.207	41.335	-6.12	6.73	0.7	0.6	-0.004	YZG4_Z10
	82.322	49.934	-1.81	-1.99	0.7	0.7	0.016	ZAR4_Z10
	84.856	47.434	-1.36	-0.34	0.7	0.7	0.034	ZAS4_Z10
	75.009	41.092	-5.65	8.76	0.4	0.4	0.006	ZBA4_Z10
	80.889	49.619	-1.75	-1.86	0.7	0.7	0.029	ZES4_Z10
6705	74.379	42.302	-4.55	3.39	0.4	0.4	0.002	ZKK4_Z10
	82.566	47.611	-1.47	-1.78	0.7	0.7	0.028	ZTR4_Z10
	95.901	28.778	6.67	6.44	0.7	0.8	0.0	AMOL_D14
	95.902	28.801	4.58	6.94	0.3	0.3	0.0	ANIN_D14
	95.966	28.325	5.02	10.52	0.4	0.3	0.0	HUNL_D14
6710	96.359	27.756	-0.1	11.18	0.6	0.6	0.0	KNGR_D14
	95.855	28.449	2.5	10.06	0.7	0.7	0.0	RALI_D14
	96.396	27.973	1.51	9.77	0.3	0.3	0.0	TDNG_D14
	95.834	28.224	4.48	12.57	0.7	0.8	0.0	TWGN_D14
	97.016	28.131	0.76	-1.25	0.5	0.5	0.0	WALG_D14
6715	94.108	28.257	6.1	10.08	3.2	3.5	0.01	13KM_G15
	94.047	28.325	8.94	9.5	2.7	3.3	0.004	35KM_G15
	96.469	28.059	-0.35	12.84	3.0	3.6	-0.035	AMLG_G15
	95.829	28.491	1.72	10.67	2.1	2.8	-0.021	ARZO_G15
	95.847	28.091	0.21	16.86	1.8	2.7	-0.072	BALK_G15
6720	95.665	28.159	6.36	16.33	1.9	2.7	-0.054	BMJR_G15
	90.38	26.437	0.83	31.73	2.4	3.1	-0.053	BNGP_G15
	90.298	26.596	-0.29	33.66	3.3	3.7	-0.006	BSBR_G15
	95.766	27.912	4.02	14.39	1.3	2.4	-0.127	CPKW_G15
	96.292	27.899	3.98	7.41	2.6	3.2	-0.025	DEMW_G15
6725	90.284	26.618	1.62	30.46	1.9	2.7	-0.087	DGPR_G15
	95.616	28.27	6.42	13.15	1.7	2.6	-0.041	DMBK_G15

	96.543	28.076	1.66	9.62	2.0	2.8	-0.04	HLNG_G15
	95.819	28.178	5.36	12.67	2.1	2.8	-0.01	KBLI_G15
	93.968	27.313	0.91	22.53	2.0	2.8	-0.076	KIMN_G15
6730	95.913	28.28	3.5	12.94	1.6	2.5	-0.097	MY65_G15
	95.909	28.233	1.58	9.04	2.9	3.4	0.001	MYDA_G15
	94.142	27.235	-0.24	20.27	1.5	2.4	-0.111	NLKP_G15
	96.417	27.992	-0.18	10.66	1.9	2.8	-0.122	PAYA_G15
	95.745	28.316	7.13	14.1	2.1	2.8	-0.14	PTCM_G15
6735	95.845	28.147	2.04	13.36	2.3	3.1	0.01	RON1_G15
	94.629	26.99	-2.19	17.0	1.7	2.5	-0.082	SIBS_G15
	96.332	27.913	-0.11	12.29	2.1	2.8	-0.036	THGM_G15
	90.31	26.781	-0.79	32.05	1.9	2.7	-0.079	ULTP_G15
	93.841	27.619	2.88	13.28	1.7	2.5	-0.141	ZIRO_G15
6740	90.72	27.54	-0.51	24.1	1.1	1.4	0.0	BHUM_M16
	91.46	26.86	-2.0	27.44	1.5	2.3	0.0	DEOT_M16
	90.54	27.52	-0.11	23.27	0.6	0.7	0.0	DGON_M16
	90.43	26.91	-1.03	28.11	1.8	2.5	0.0	GELE_M16
	89.45	26.89	-1.3	29.27	0.6	1.3	0.0	KAMJ_M16
6745	91.52	27.29	-1.88	21.51	1.2	1.8	0.0	KANG_M16
	90.7	27.61	1.13	23.91	1.7	1.6	0.0	KURJ_M16
	91.15	27.72	-0.53	22.45	3.4	2.8	0.0	LHUE_M16
	91.54	27.0	-1.63	19.91	3.2	4.0	0.0	NARP_M16
	89.44	27.39	0.27	25.97	0.7	0.7	0.0	PARO_M16
6750	90.65	27.08	-2.15	27.23	3.6	3.9	0.0	TAMA_M16
	91.53	27.11	-1.27	19.41	2.8	4.2	0.0	WAMR_M16
	90.672	26.357	1.37	23.62	1.2	1.3	-0.059	ABPH_V14
	92.732	23.724	-7.88	25.68	1.2	1.0	-0.066	AIZL_V14
	92.945	26.174	0.57	22.3	1.9	1.8	0.009	AKSG_V14
6755	92.192	23.162	-5.94	28.17	0.5	0.5	0.054	BAGH_V14
	91.293	26.005	-0.04	28.0	0.6	0.5	0.038	BAMU_V14
	92.375	22.726	-3.37	29.5	1.1	1.1	-0.01	BARK_V14
	92.438	27.272	1.07	16.68	0.7	0.6	0.103	BOMD_V14
	92.415	27.27	0.57	17.99	0.2	0.3	0.01	BOMP_V14
6760	90.569	26.473	1.74	27.86	1.9	1.7	0.028	BONG_V14

	91.515	24.19	-0.79	29.72	0.5	0.5	0.047	CHNR_V14
	90.498	27.484	-0.13	24.68	0.5	0.4	0.093	CHUC_V14
	91.856	25.567	-2.19	26.99	0.3	0.3	0.025	CSOS_V14
	77.126	28.482	-5.76	34.16	0.3	0.3	-0.117	DELH_V14
6765	90.401	23.727	-2.58	33.32	0.2	0.3	0.009	DHAK_V14
	89.632	27.59	-0.13	25.2	0.5	0.5	0.064	DODI_V14
	93.066	26.193	-1.03	27.26	2.0	1.9	0.012	DOKM_V14
	89.534	27.223	-0.82	28.04	0.5	0.5	-0.008	GANG_V14
	89.733	27.907	3.73	20.86	0.3	0.3	-0.019	GASA_V14
6770	88.569	27.365	-1.51	25.69	0.2	0.3	-0.034	GBSK_V14
	89.52	26.927	1.92	32.64	0.7	0.7	0.016	GEDU_V14
	89.575	27.319	-0.98	26.32	0.6	0.6	0.043	GENE_V14
	91.661	26.153	-1.68	26.96	0.2	0.3	0.008	GHTU_V14
	91.741	26.135	-1.09	24.83	0.6	0.5	-0.009	GHTY_V14
6775	72.075	23.085	-6.75	35.36	1.3	1.0	-0.014	HASA_V14
	91.481	26.175	-1.36	26.43	0.9	0.8	-0.014	HATI_V14
	90.972	26.425	1.49	27.11	0.8	0.8	0.032	HWLI_V14
	92.019	25.179	-4.6	25.33	0.5	0.5	0.048	JAFL_V14
	90.76	27.538	-0.01	20.29	0.8	0.7	0.113	JAKR_V14
6780	91.237	25.0	1.34	27.42	0.5	0.5	0.056	JAML_V14
	94.159	26.739	-0.5	17.66	2.8	2.7	-0.061	JRHT_V14
	92.135	24.498	-5.26	28.19	0.5	0.5	0.051	JURI_V14
	89.731	27.785	1.47	24.26	0.4	0.4	-0.013	KABU_V14
	90.612	27.288	-1.94	24.74	0.9	0.8	0.04	KHOS_V14
6785	93.4	26.571	0.75	23.64	1.6	1.6	0.087	KHRA_V14
	92.217	22.499	-4.98	33.26	0.6	0.5	0.051	KPTI_V14
	89.69	28.064	-0.98	21.78	0.6	0.6	-0.039	LAYA_V14
	94.475	26.22	-4.28	18.65	0.3	0.3	0.05	LUMA_V14
	91.572	25.699	-4.21	30.69	1.7	1.5	0.007	MAWP_V14
6790	91.845	22.851	-3.39	32.2	0.5	0.5	0.051	MKCH_V14
	90.03	24.604	-3.62	33.86	0.5	0.5	0.039	MPUR_V14
	92.269	26.218	-2.57	25.44	1.1	1.0	0.101	MRGN_V14
	91.842	25.413	-1.57	27.1	0.6	0.5	0.019	MUNN_V14
	80.24	30.06	-8.43	21.89	0.5	0.5	-0.047	MUNS_V14

6795	91.863	25.9	-2.22	27.29	0.5	0.5	0.066	NONG_V14
	80.191	29.599	-5.78	29.91	0.5	0.5	-0.158	PITH_V14
	91.105	25.668	0.29	27.86	0.6	0.6	-0.008	PORL_V14
	71.871	23.125	-4.33	31.54	1.4	1.0	-0.045	PORR_V14
	91.185	26.503	-1.68	28.93	0.8	0.8	-0.006	PSLA_V14
6800	91.719	25.256	-1.25	30.34	0.7	0.7	-0.018	RANG_V14
	90.763	23.036	-3.35	28.99	0.8	0.7	-0.006	RPUR_V14
	73.483	22.071	-7.67	34.33	2.9	2.0	-0.081	SIDP_V14
	91.662	22.615	-4.7	32.46	0.5	0.5	0.046	SITA_V14
	91.831	24.919	0.17	28.1	0.2	0.3	0.028	SUST_V14
6805	73.063	21.01	-7.02	30.59	1.4	1.0	-0.011	TARB_V14
	92.78	26.618	-0.49	24.36	0.2	0.3	0.031	TZPR_V14
	90.684	27.183	0.41	25.32	0.9	0.8	-0.12	ZHEM_V14

6810 * correlation coefficient between the east and north uncertainties